

FIG. 1

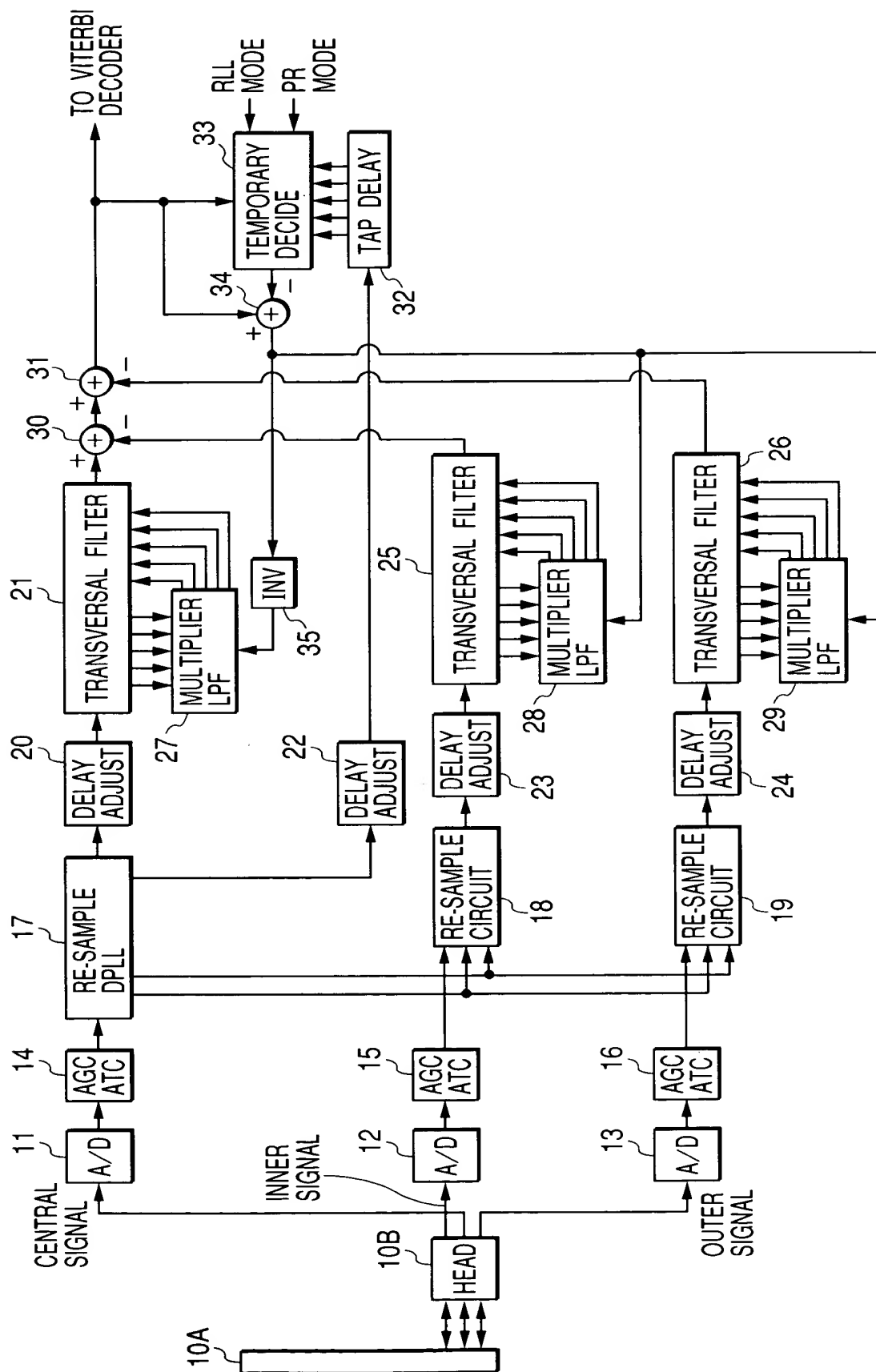


FIG. 2

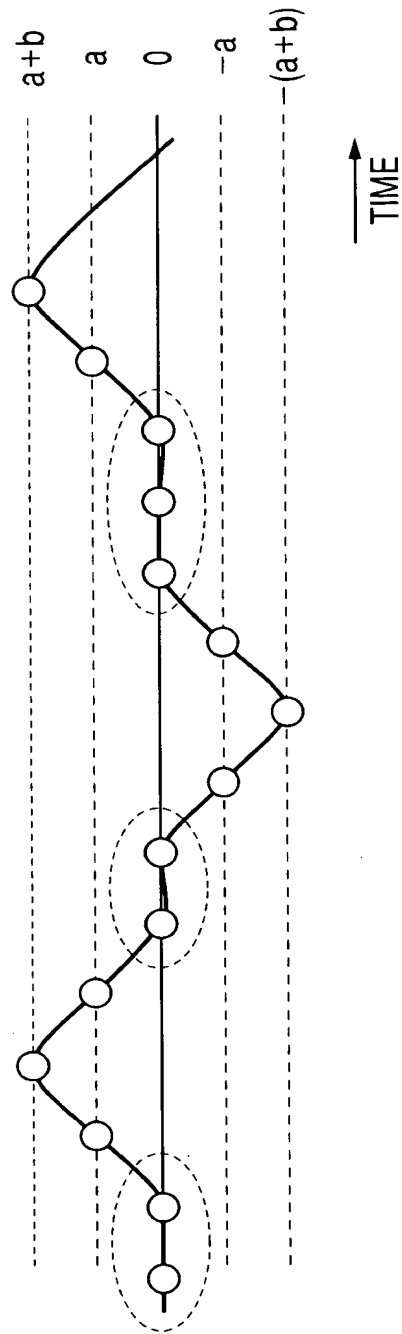


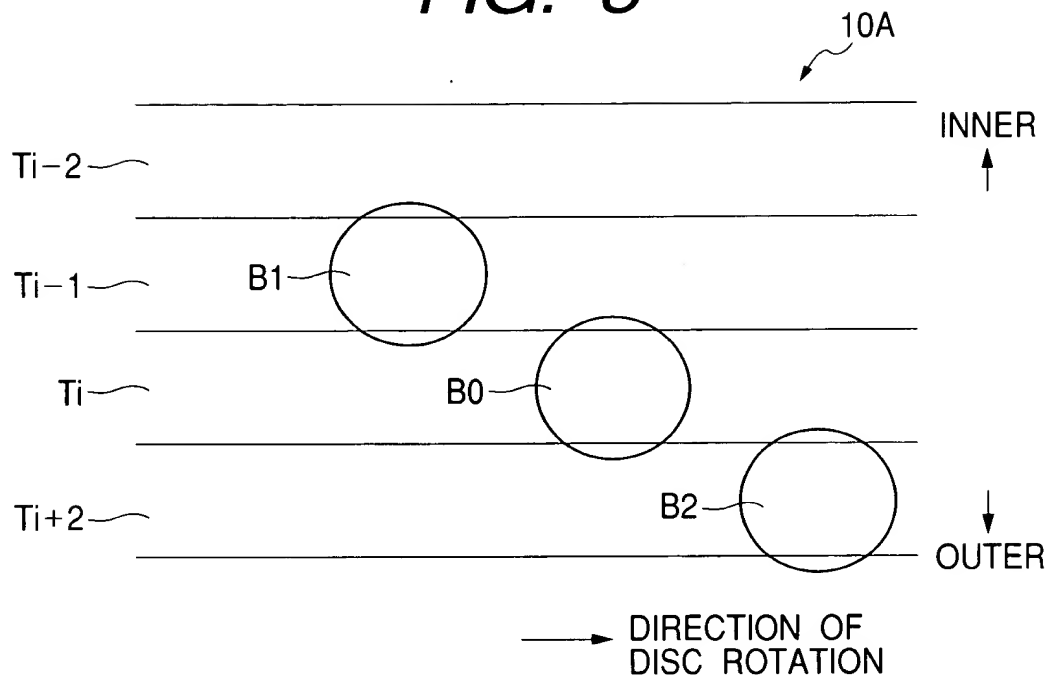
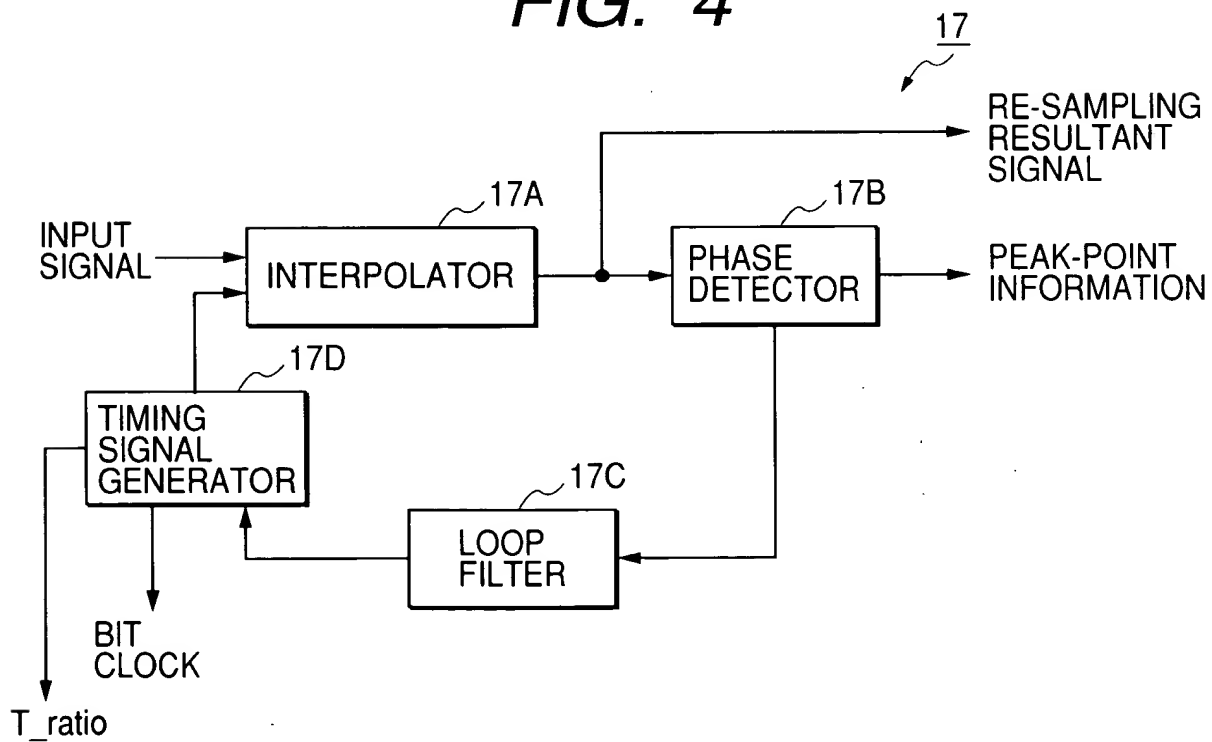
FIG. 3**FIG. 4**

FIG. 5

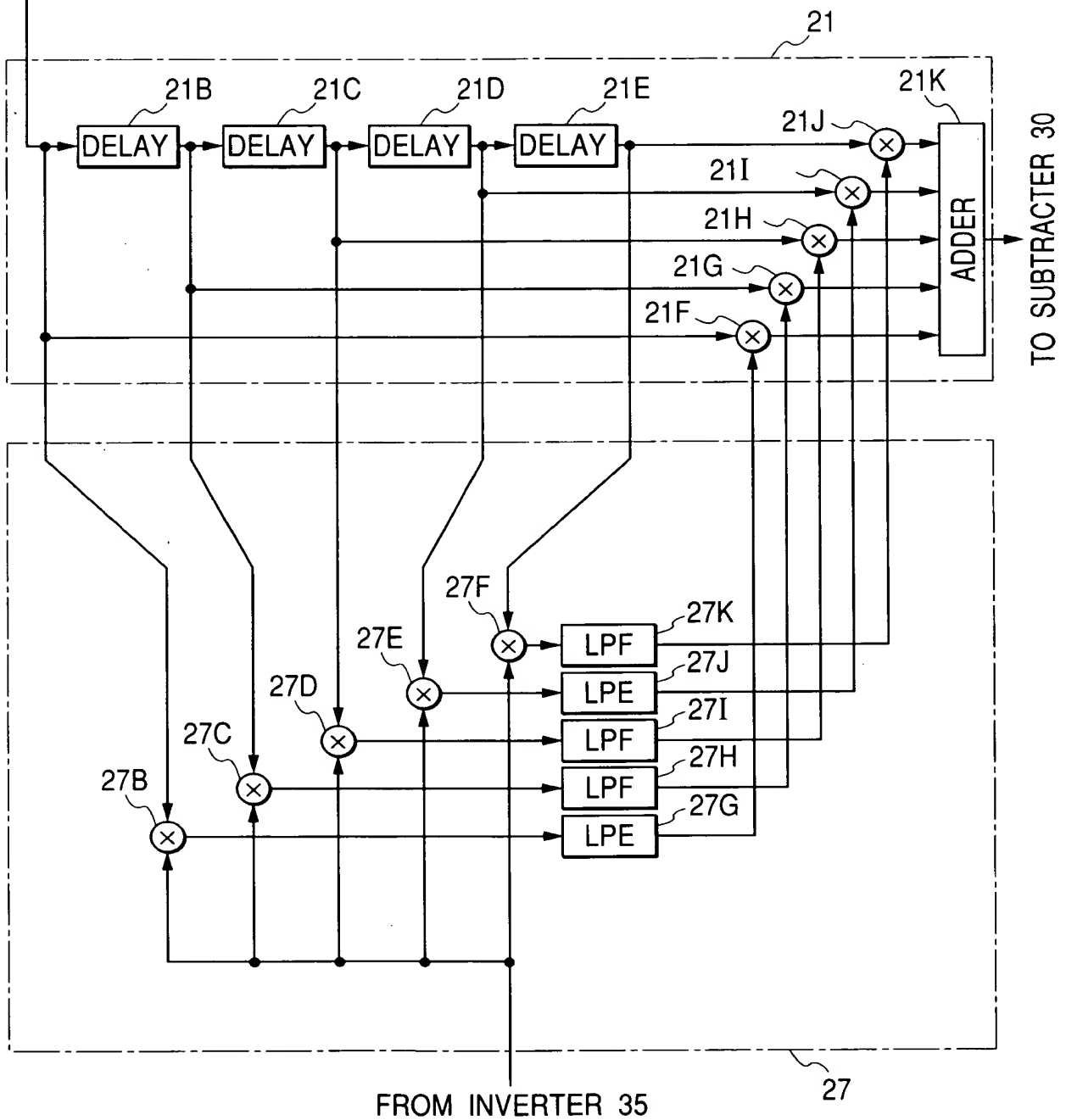
FROM DELAY
ADJUSTER 20

FIG. 6

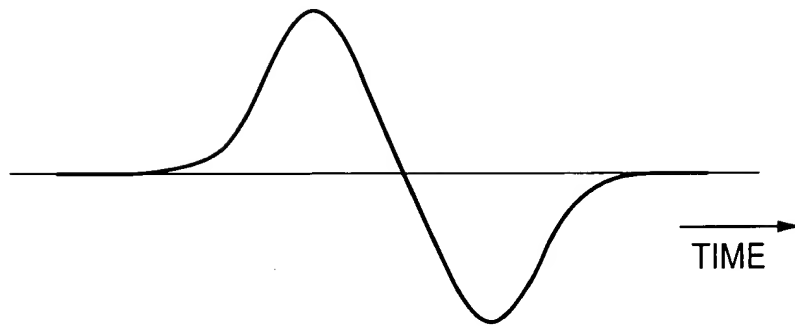


FIG. 7

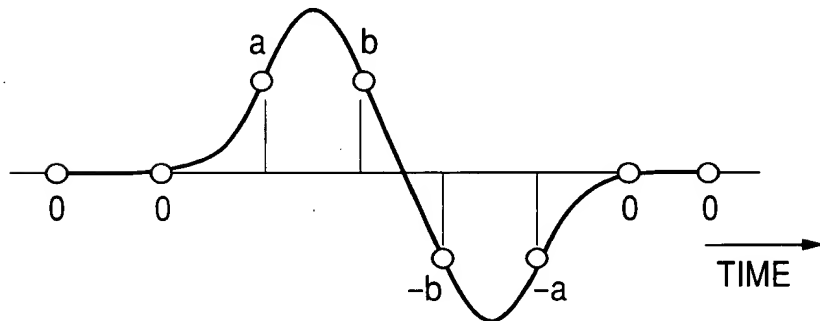


FIG. 8

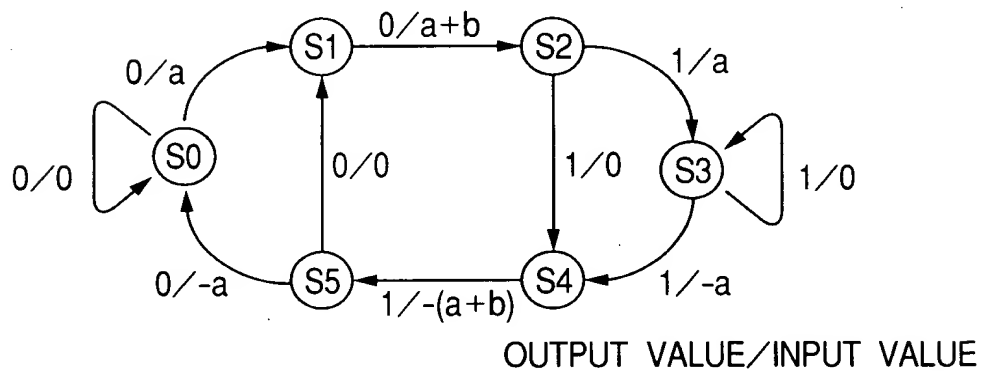


FIG. 9

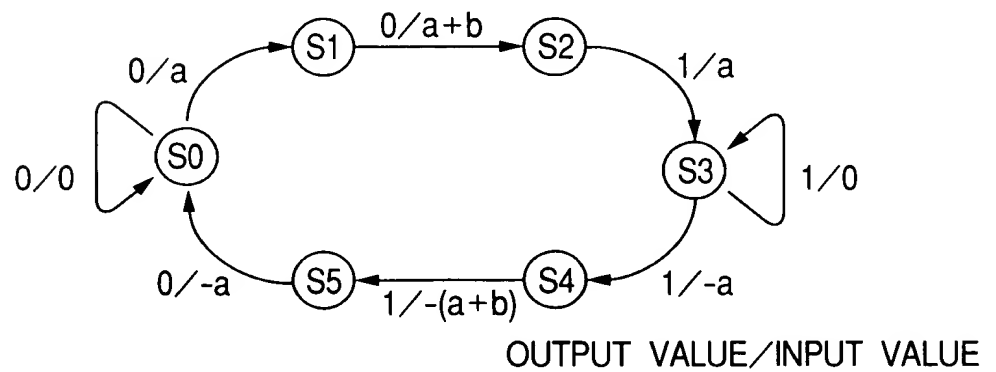


FIG. 10

RLL MODE		RLL (2, X)					
TARGET VALUE	PR MODE	1	2	3	4	5	6
		PR(1, -1)	PR(1,1,-1,-1)	PR(1,2,-2,-1)	PR(1,3,-3,-1)	PR(2,3,-3,-2)	PR(3,4,-4,-3)
	a+b	+1	+2	+3	+4	+5	+7
	a	+1	+1	+1	+1	+2	+3
	0	0	0	0	0	0	0
	-a	-1	-1	-1	-1	-2	-3
GAIN	-(a+b)	-1	-2	-3	-4	-5	-7
	G	A	A/2	A/3	A/4	A/5	A/7

FIG. 11

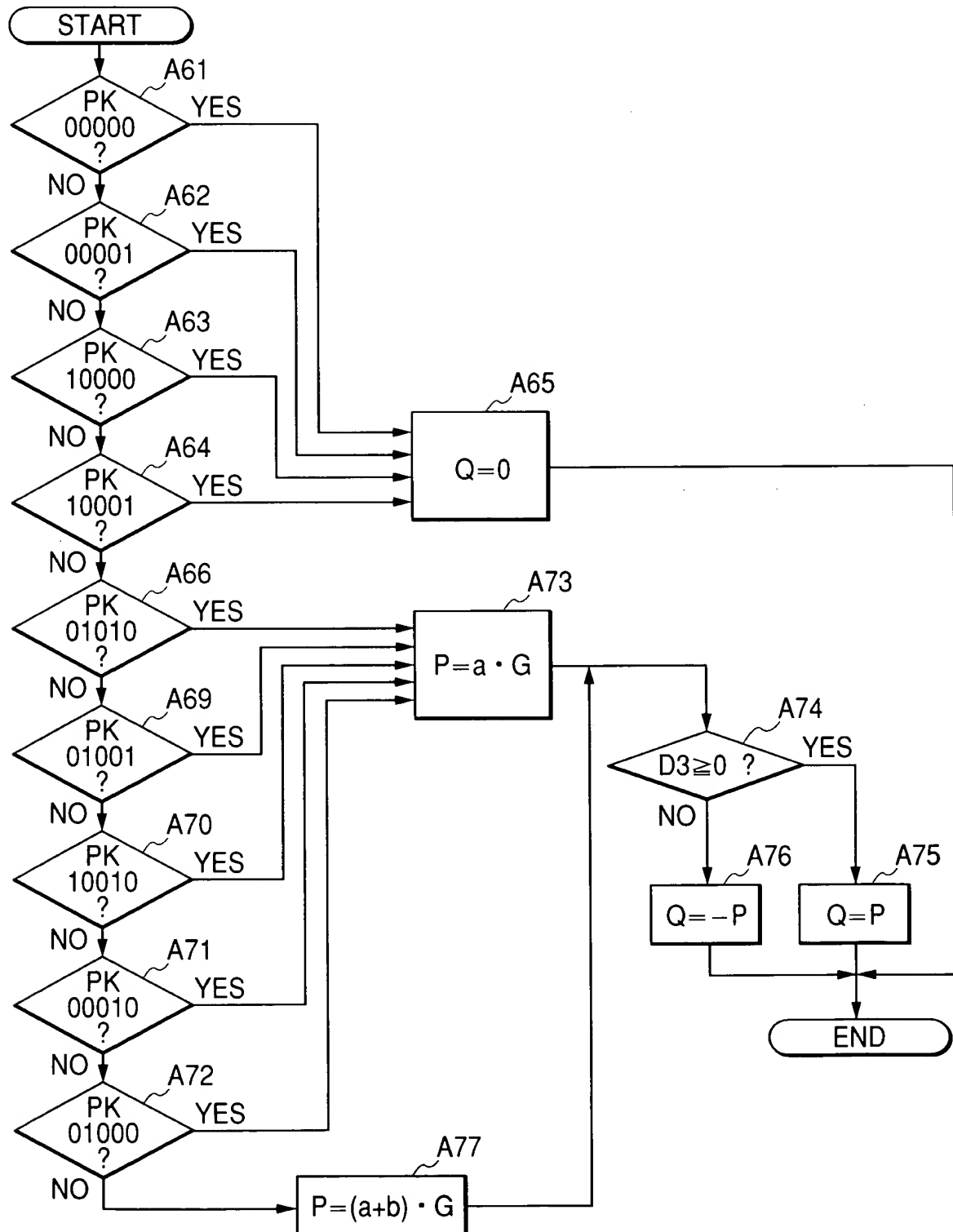


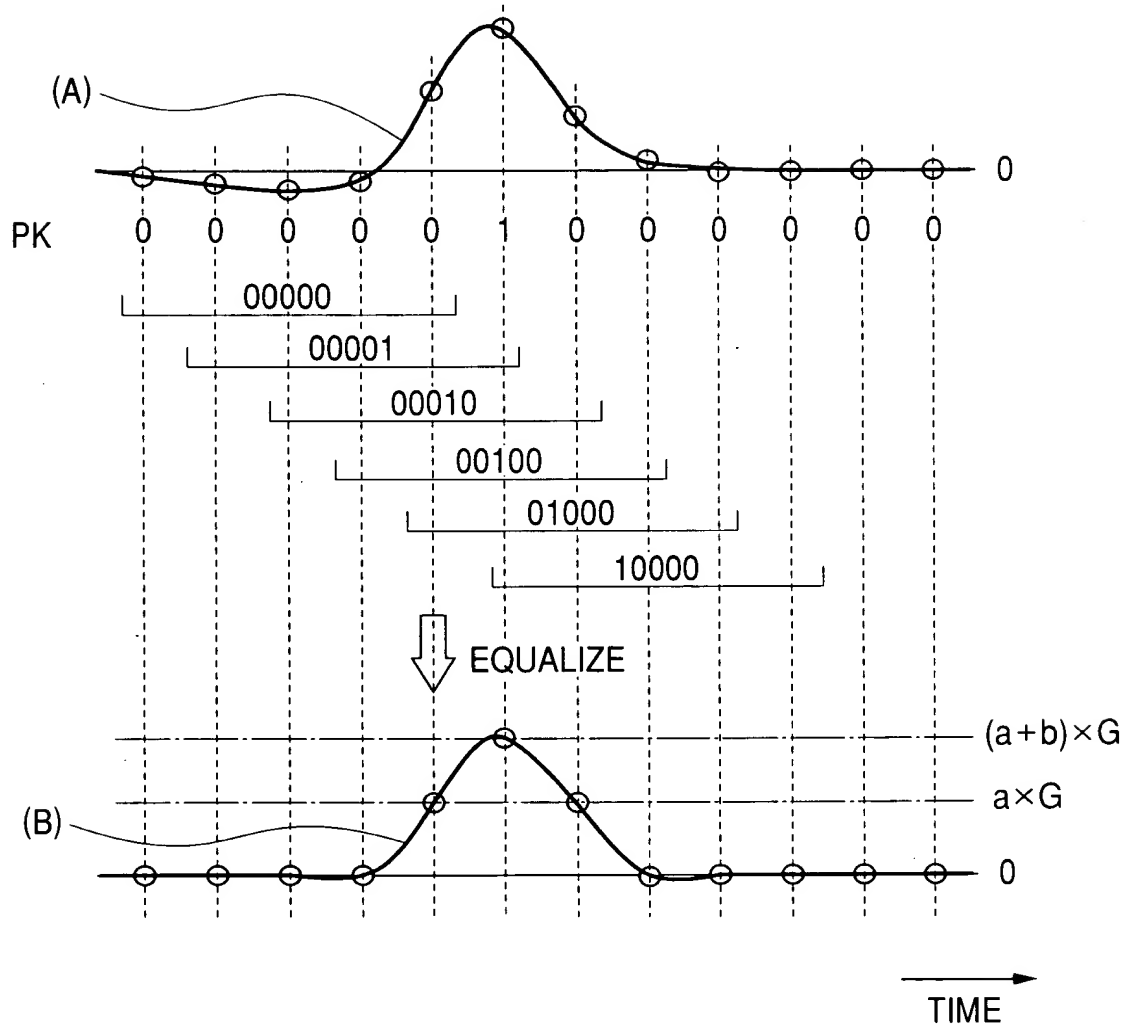
FIG. 12

FIG. 13

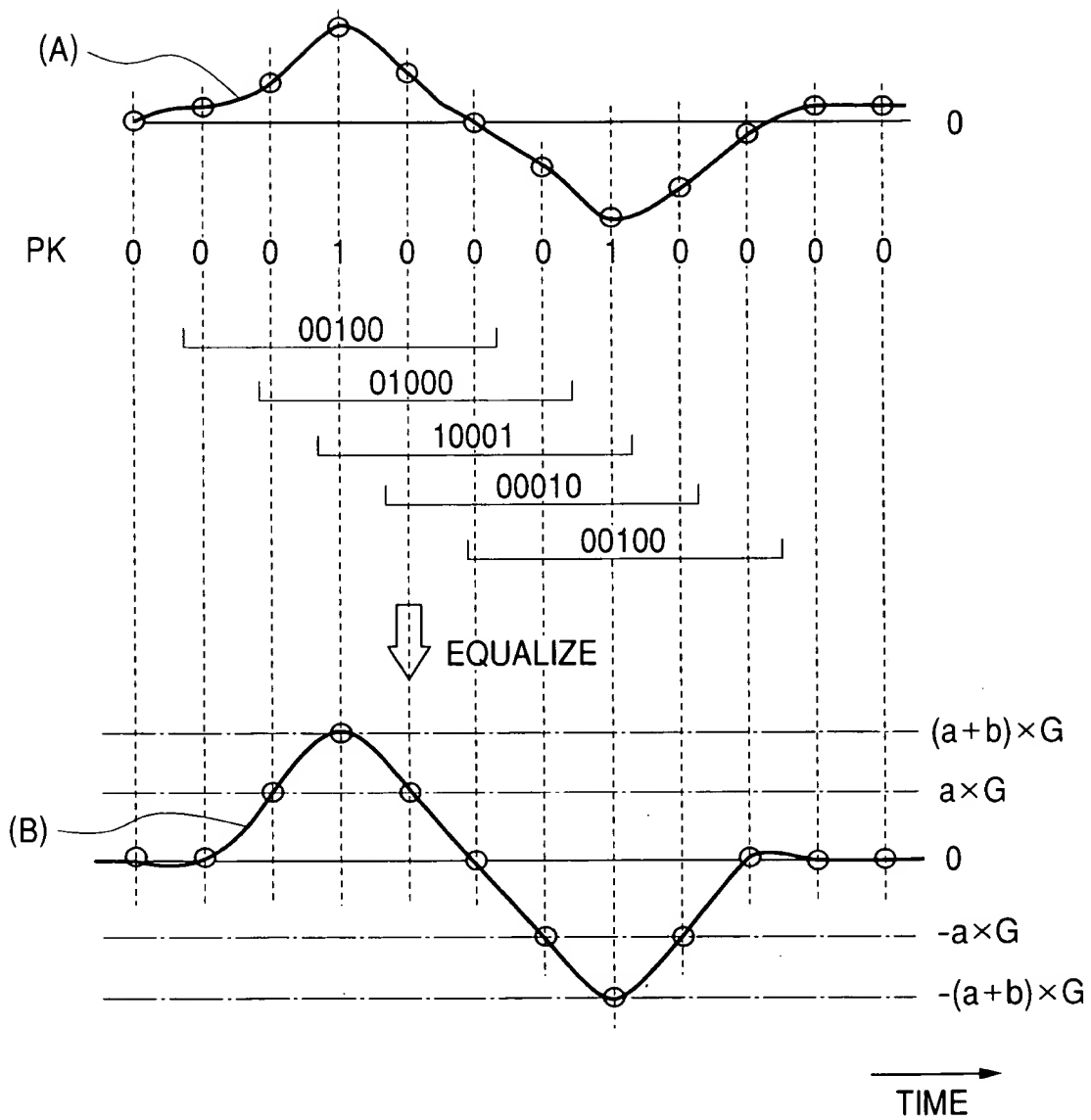


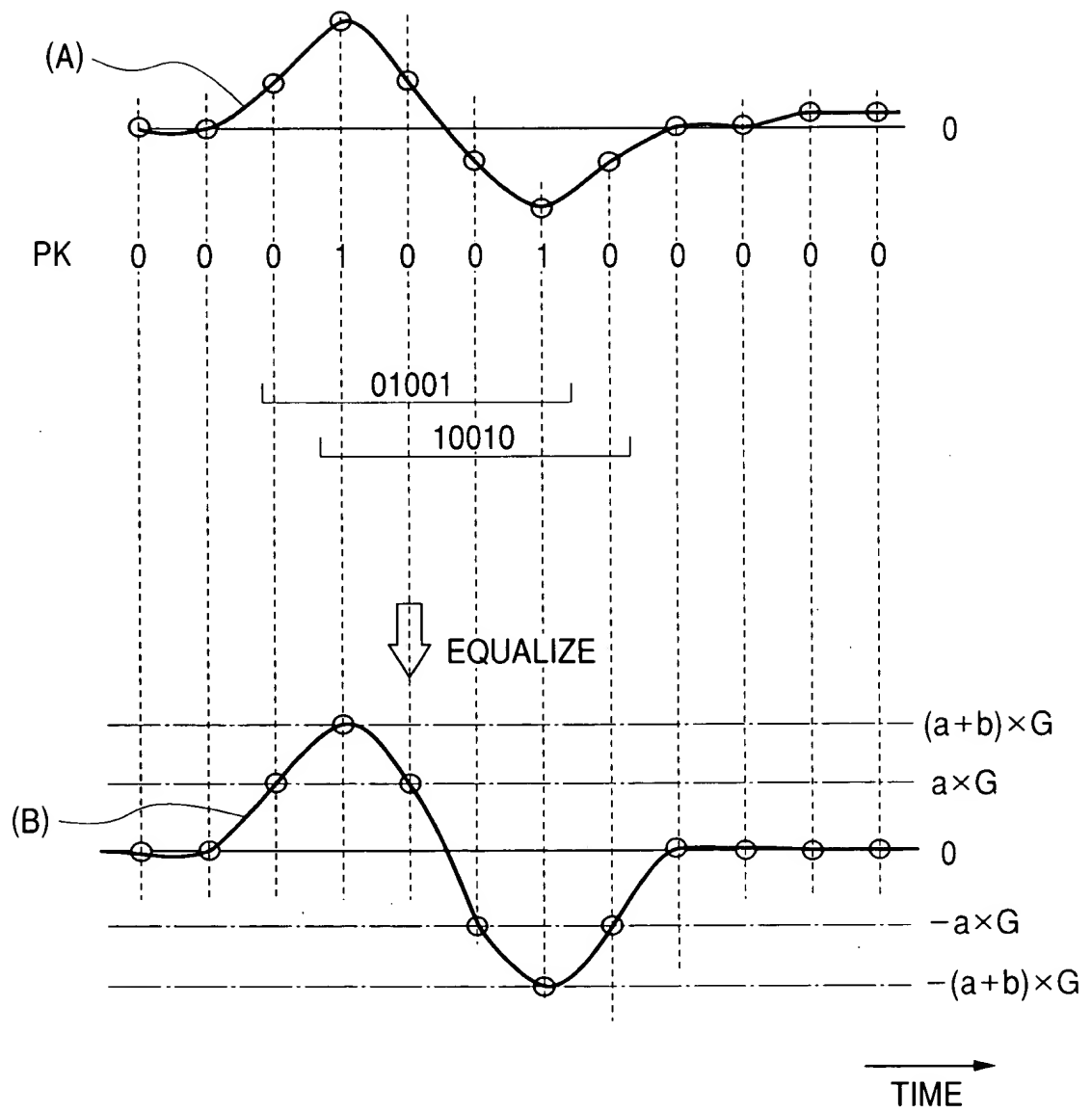
FIG. 14

FIG. 16

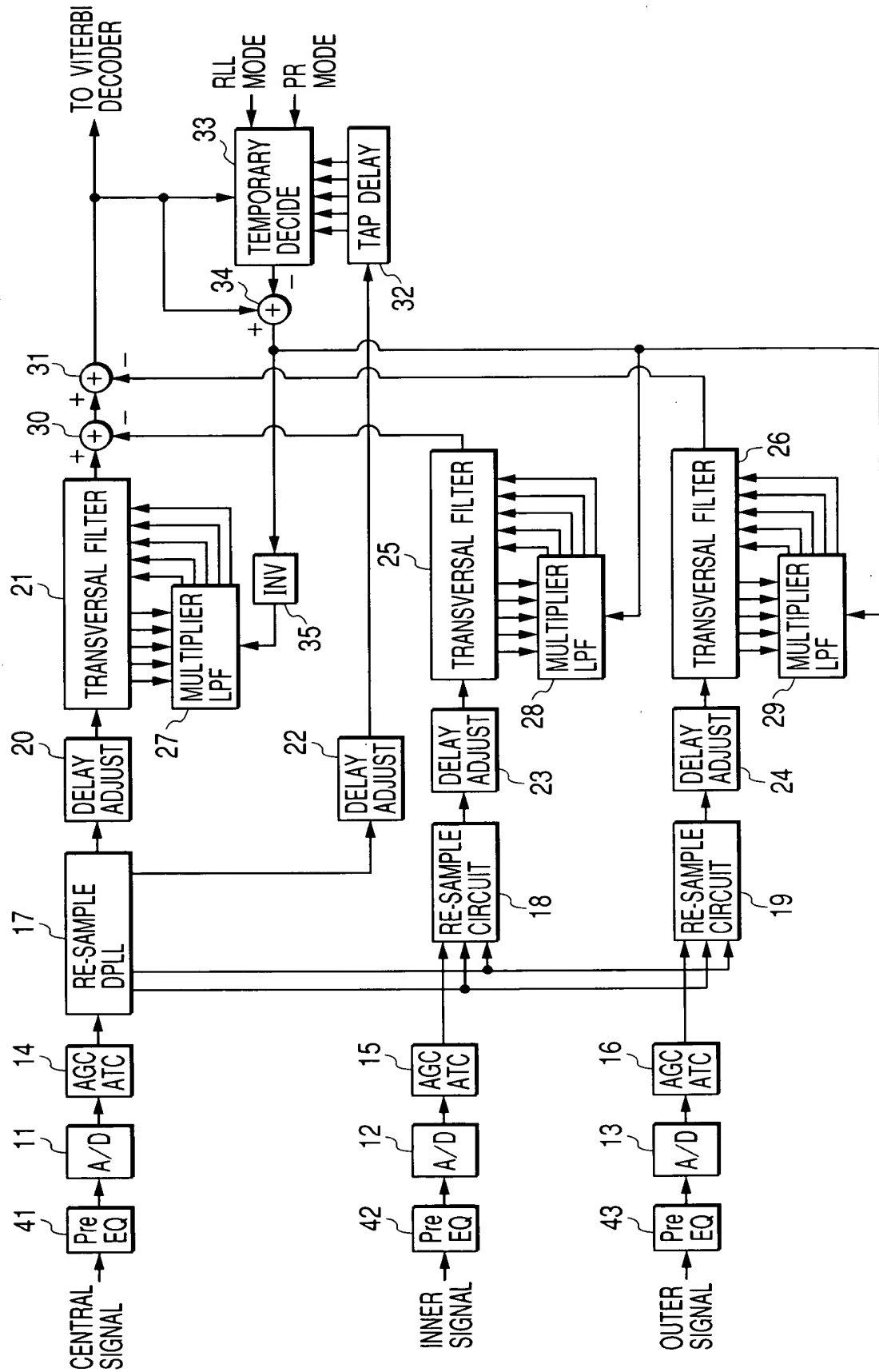


FIG. 17

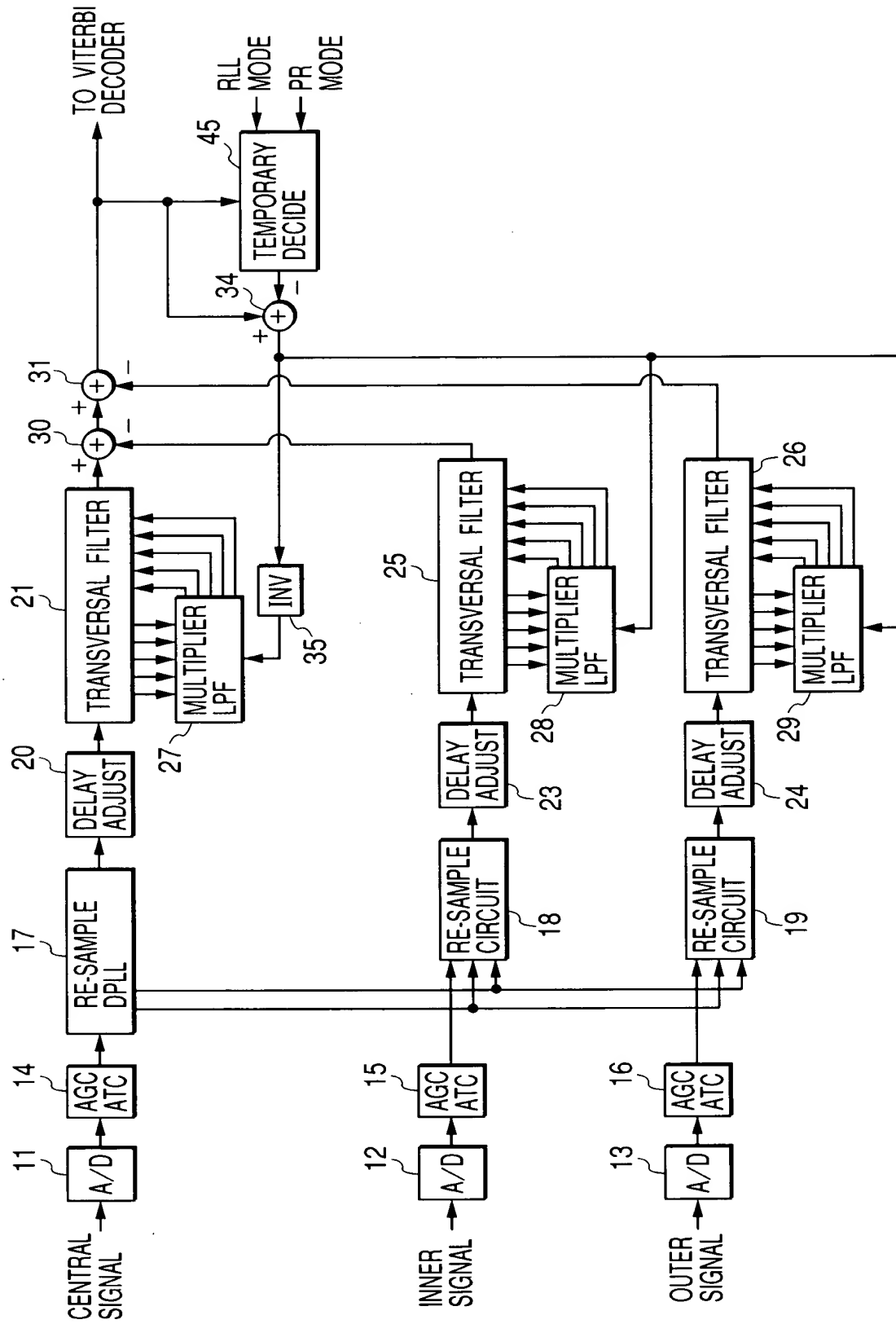


FIG. 18

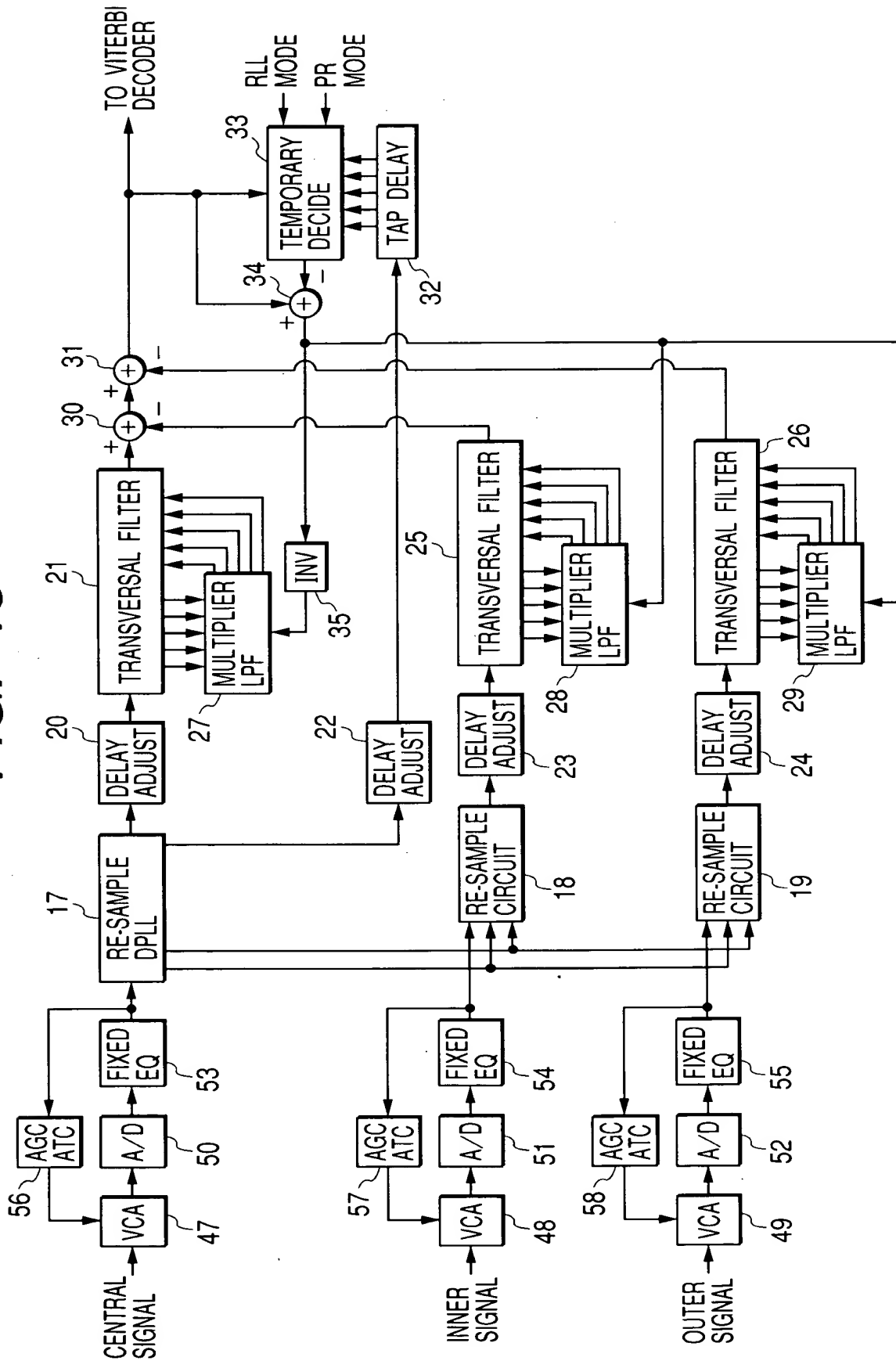


FIG. 19

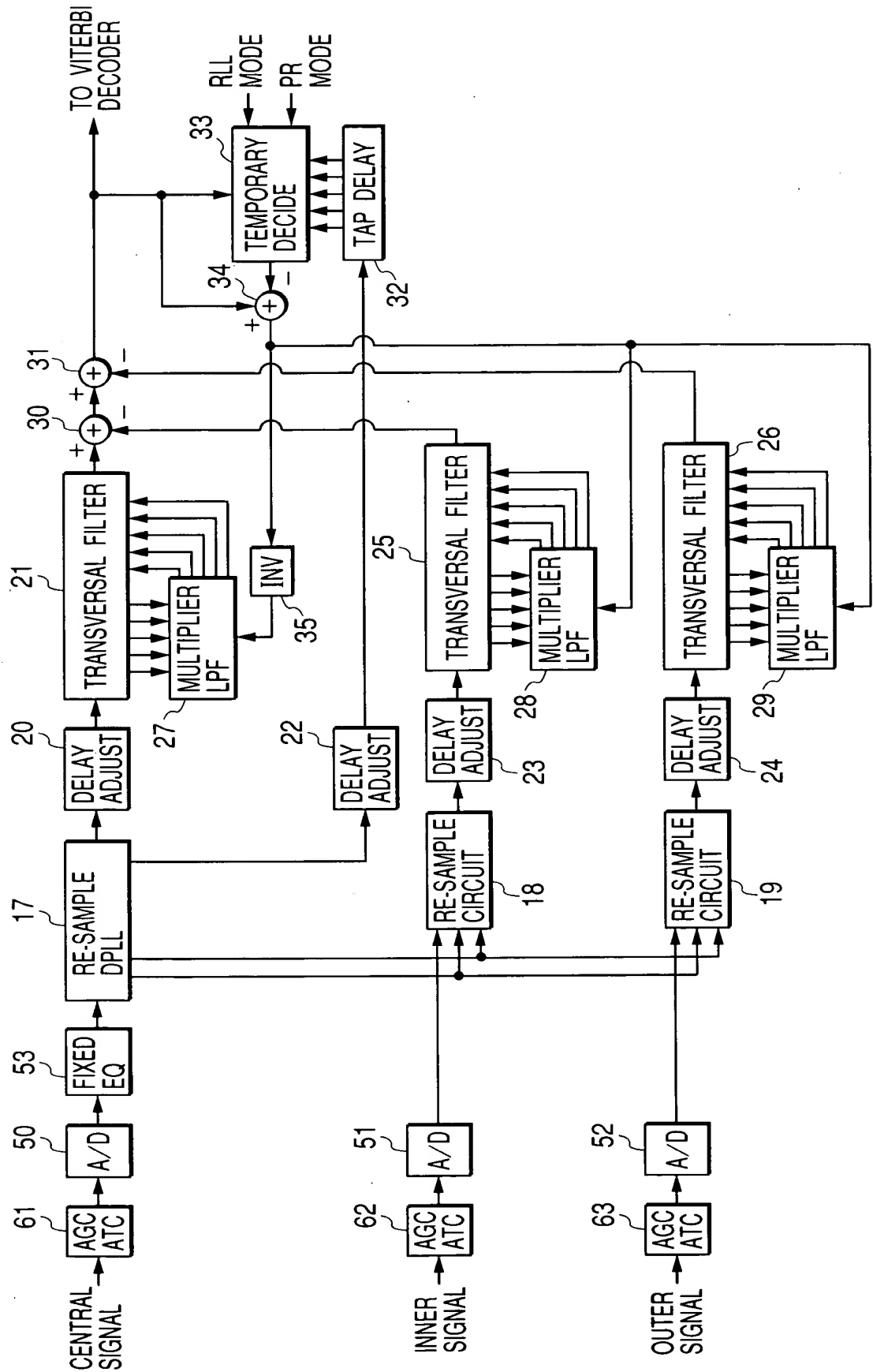


FIG. 20

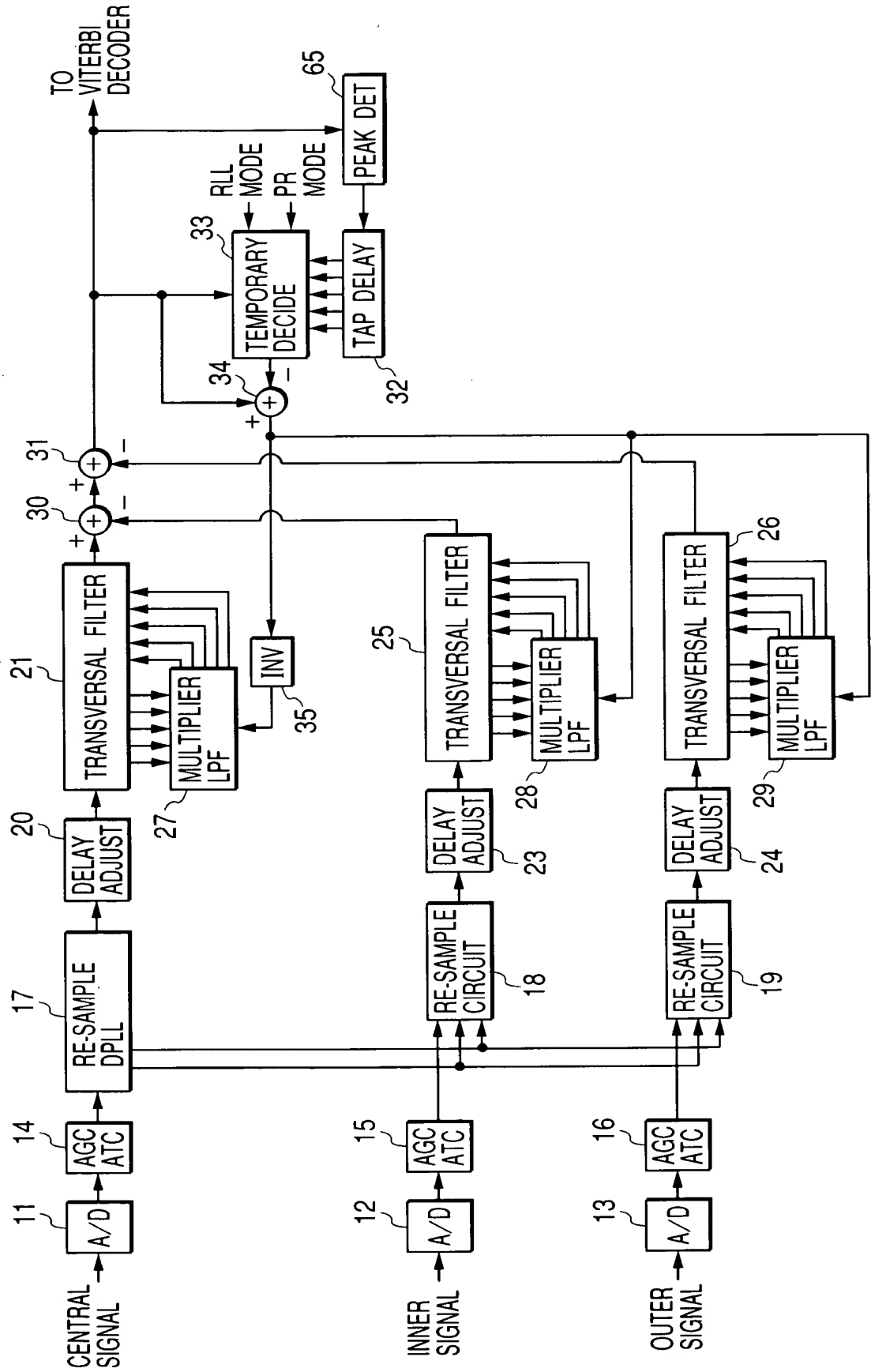


FIG. 21

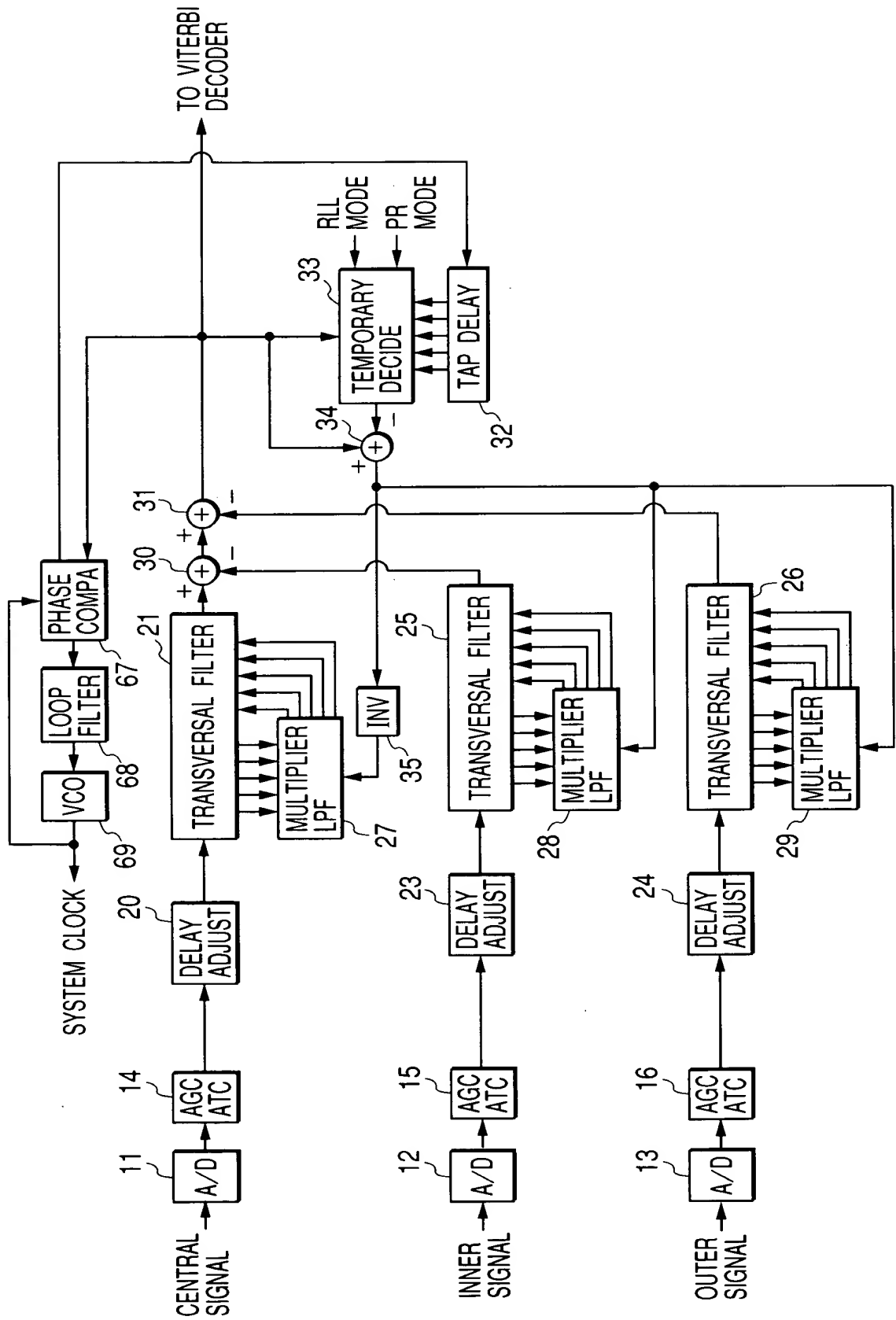


FIG. 23

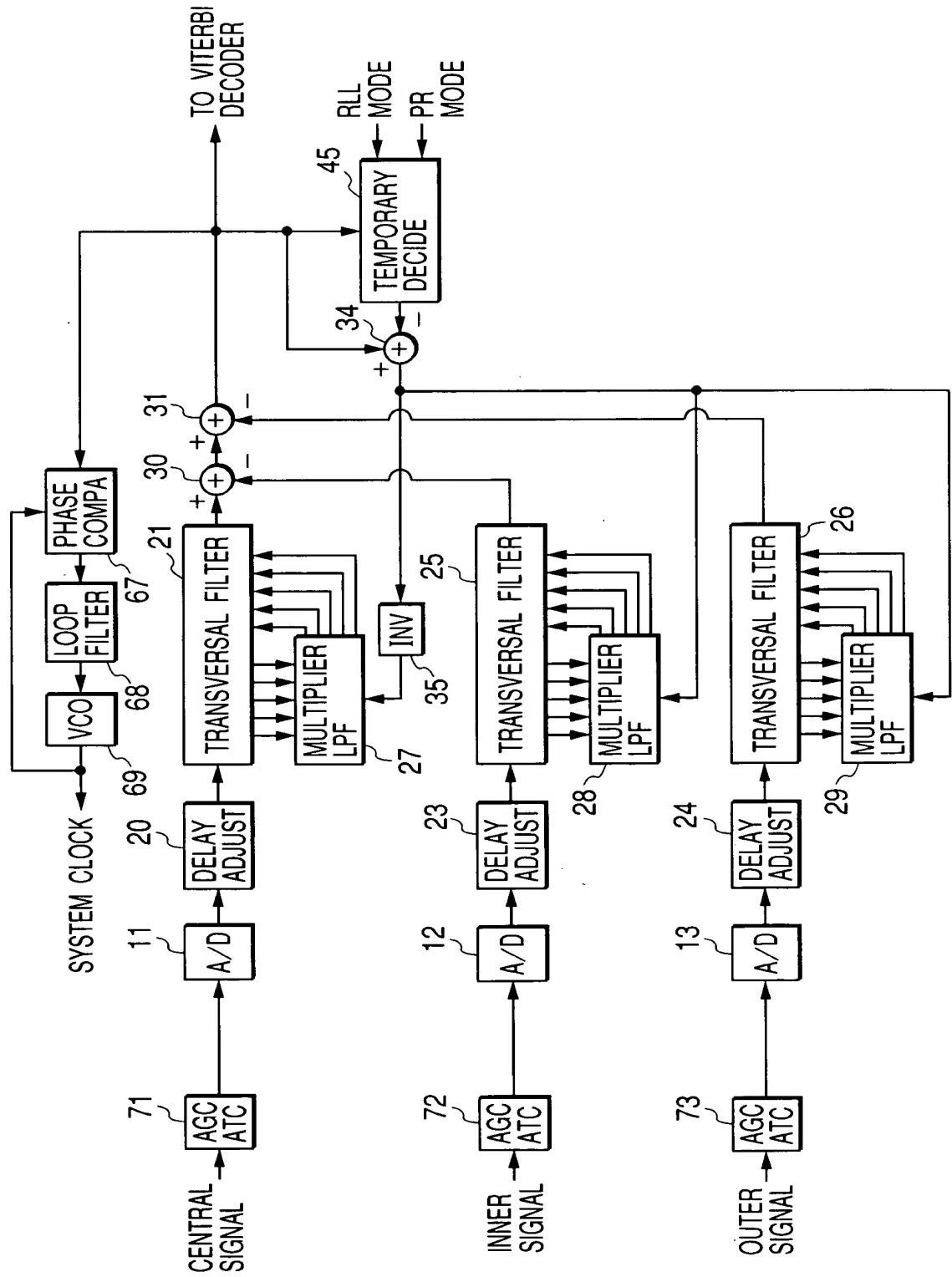


FIG. 24

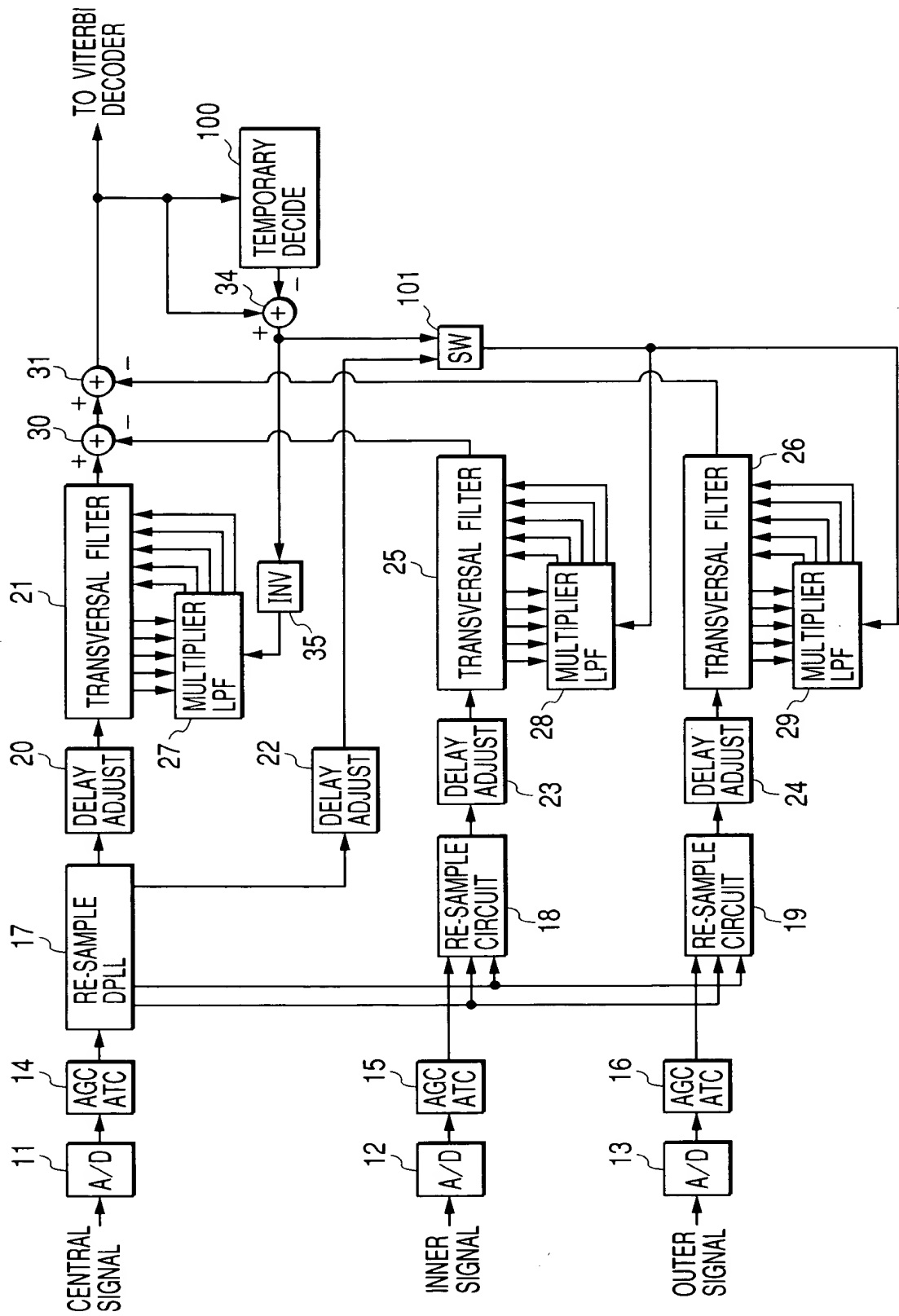


FIG. 25

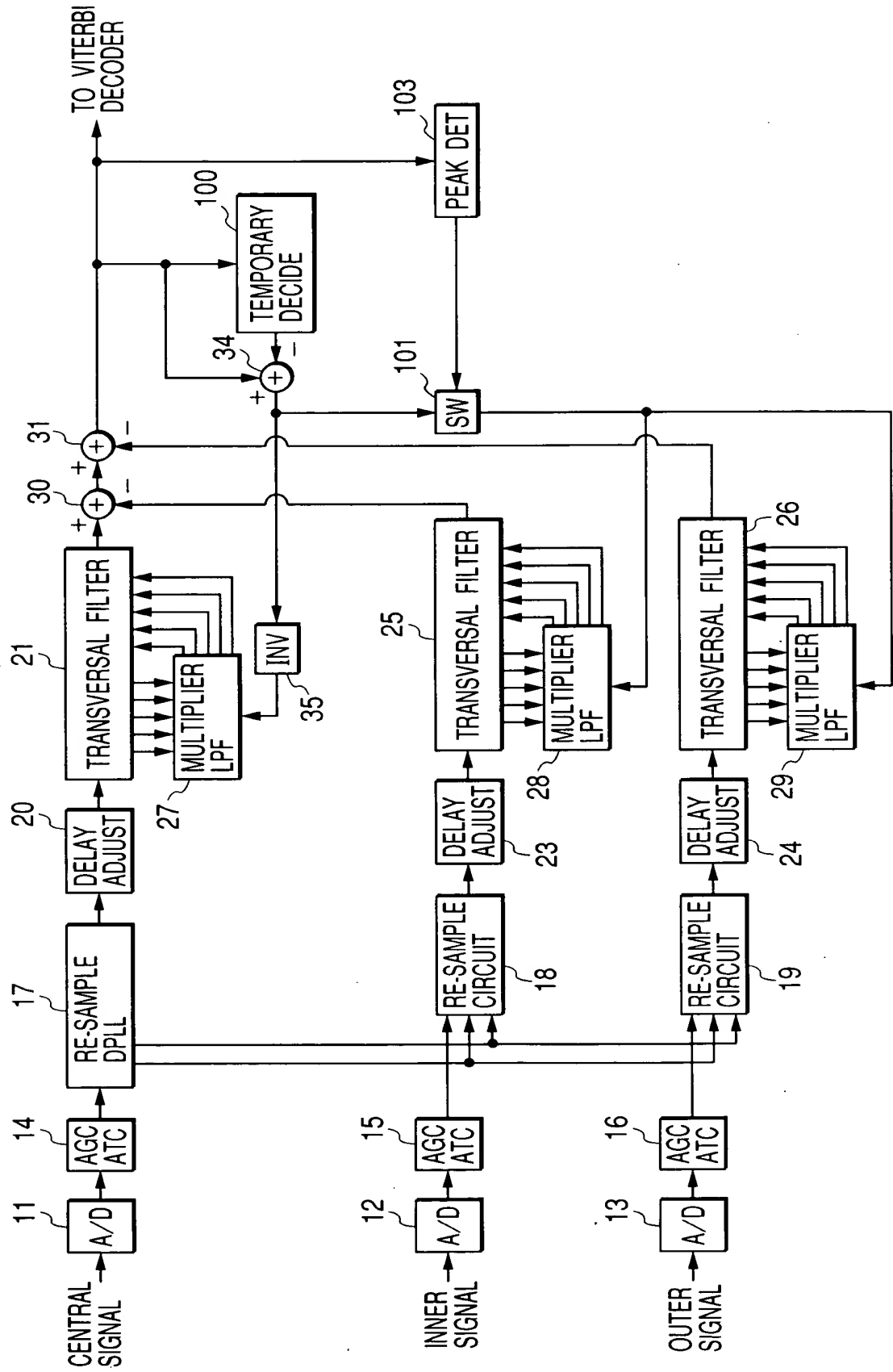


FIG. 26

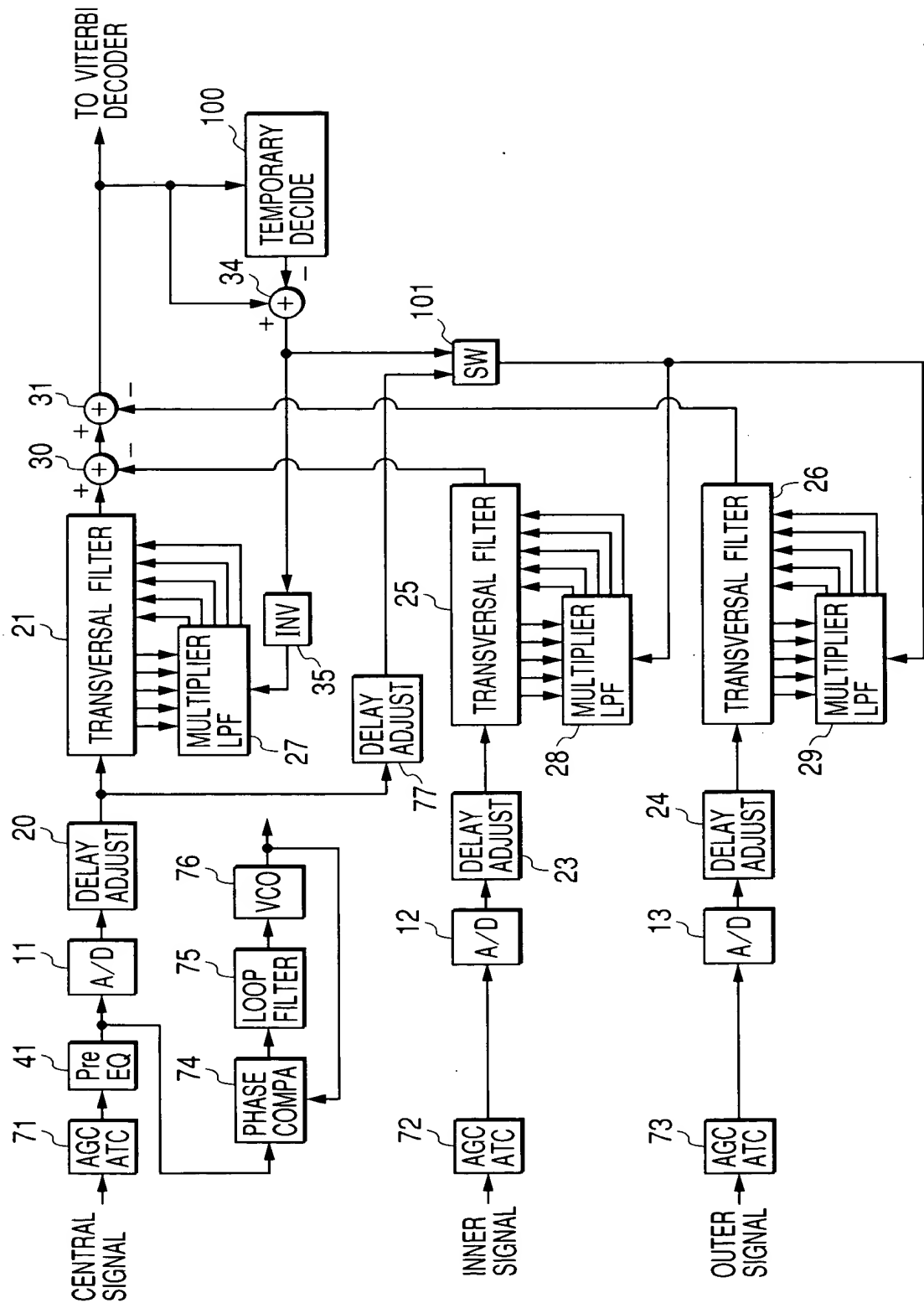


FIG. 27

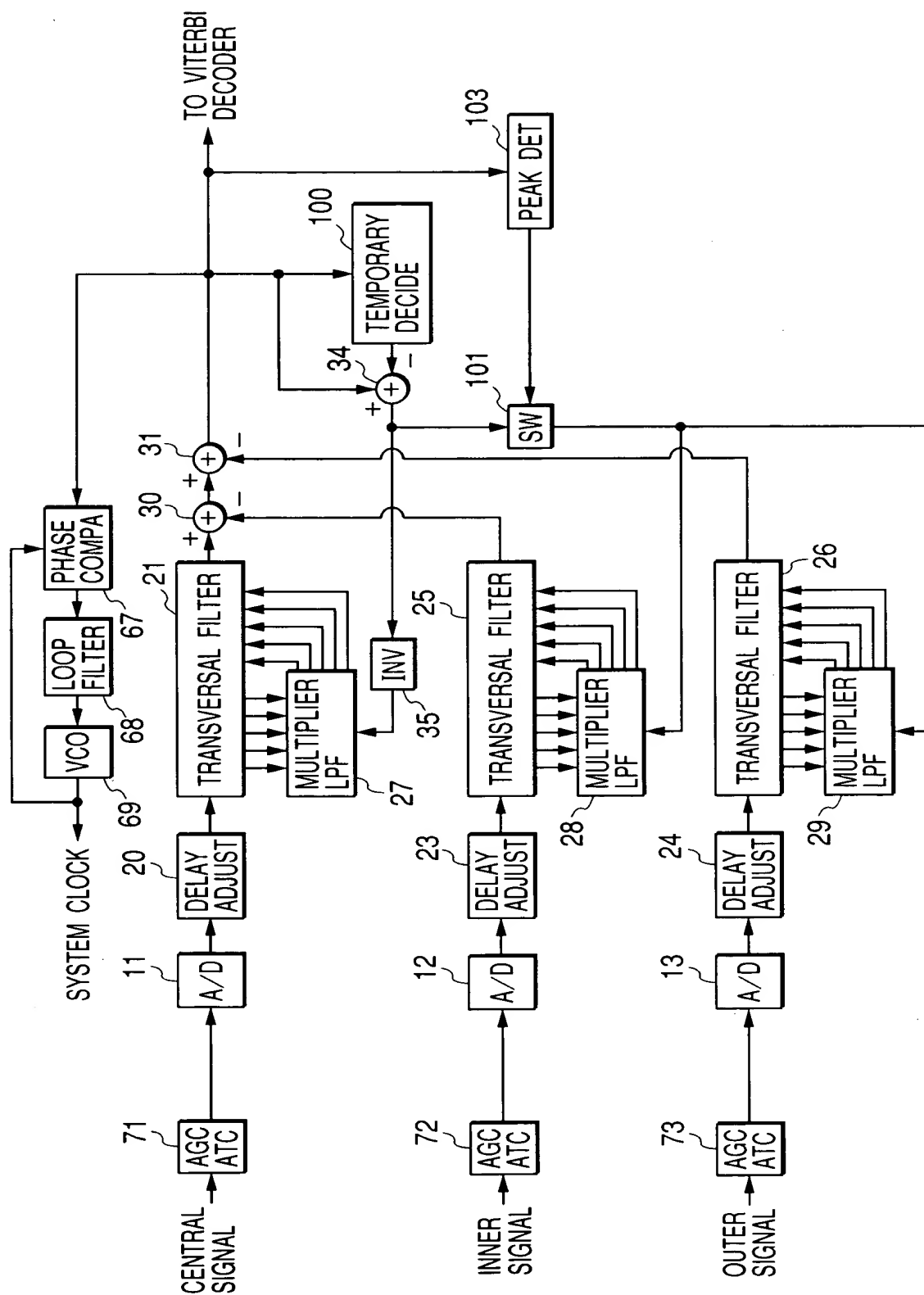


FIG. 29

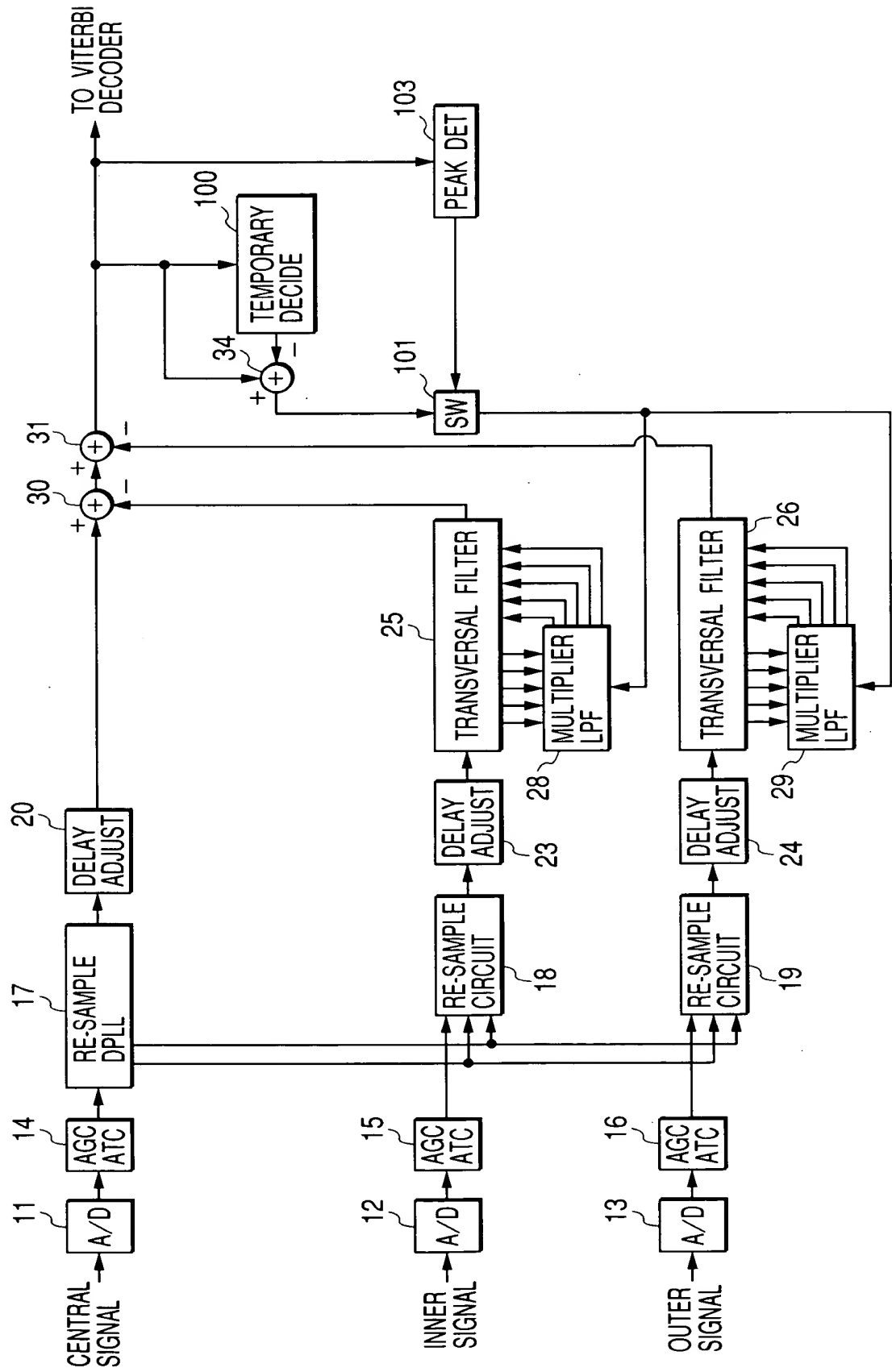


FIG. 30

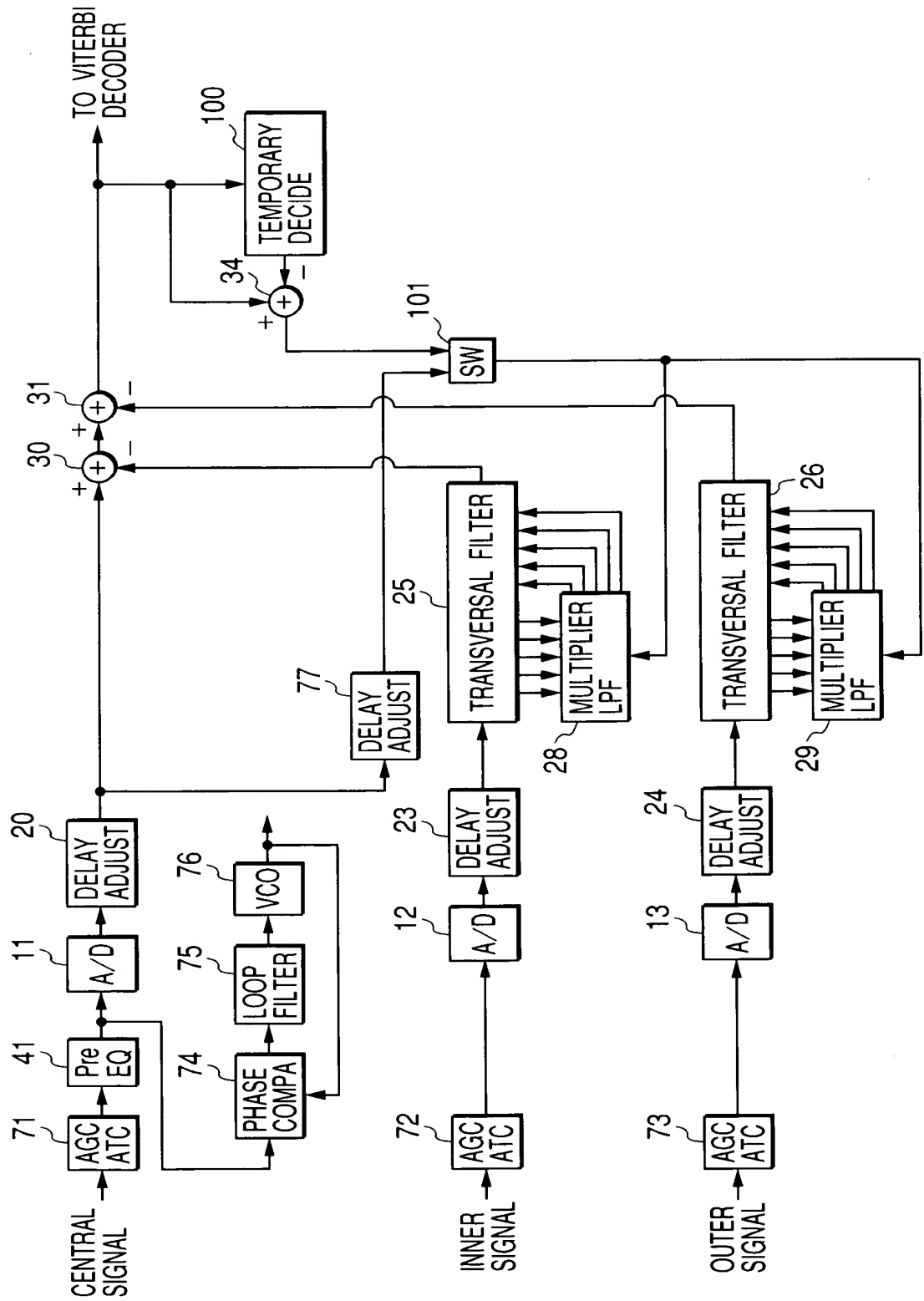


FIG. 31

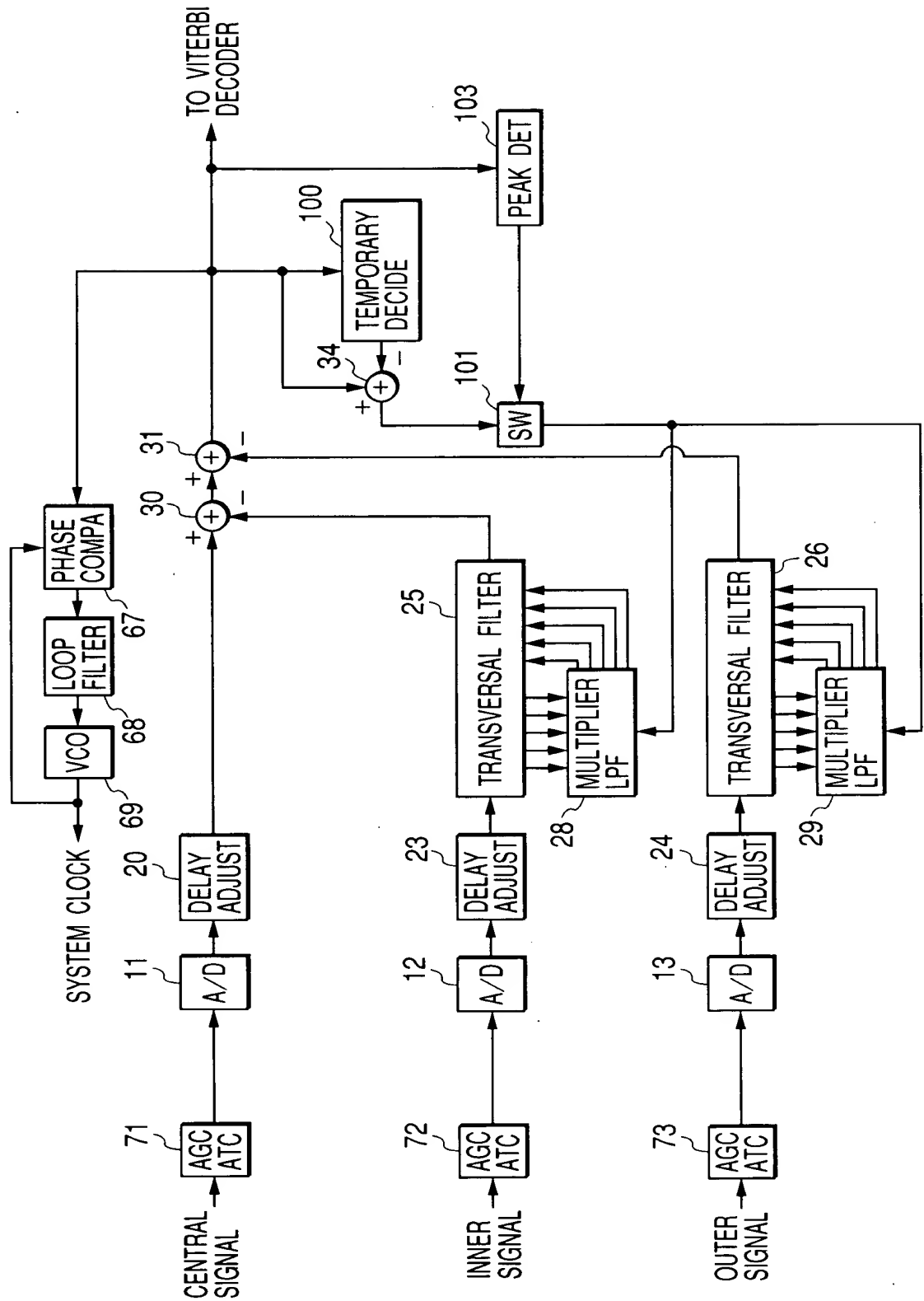


FIG. 32

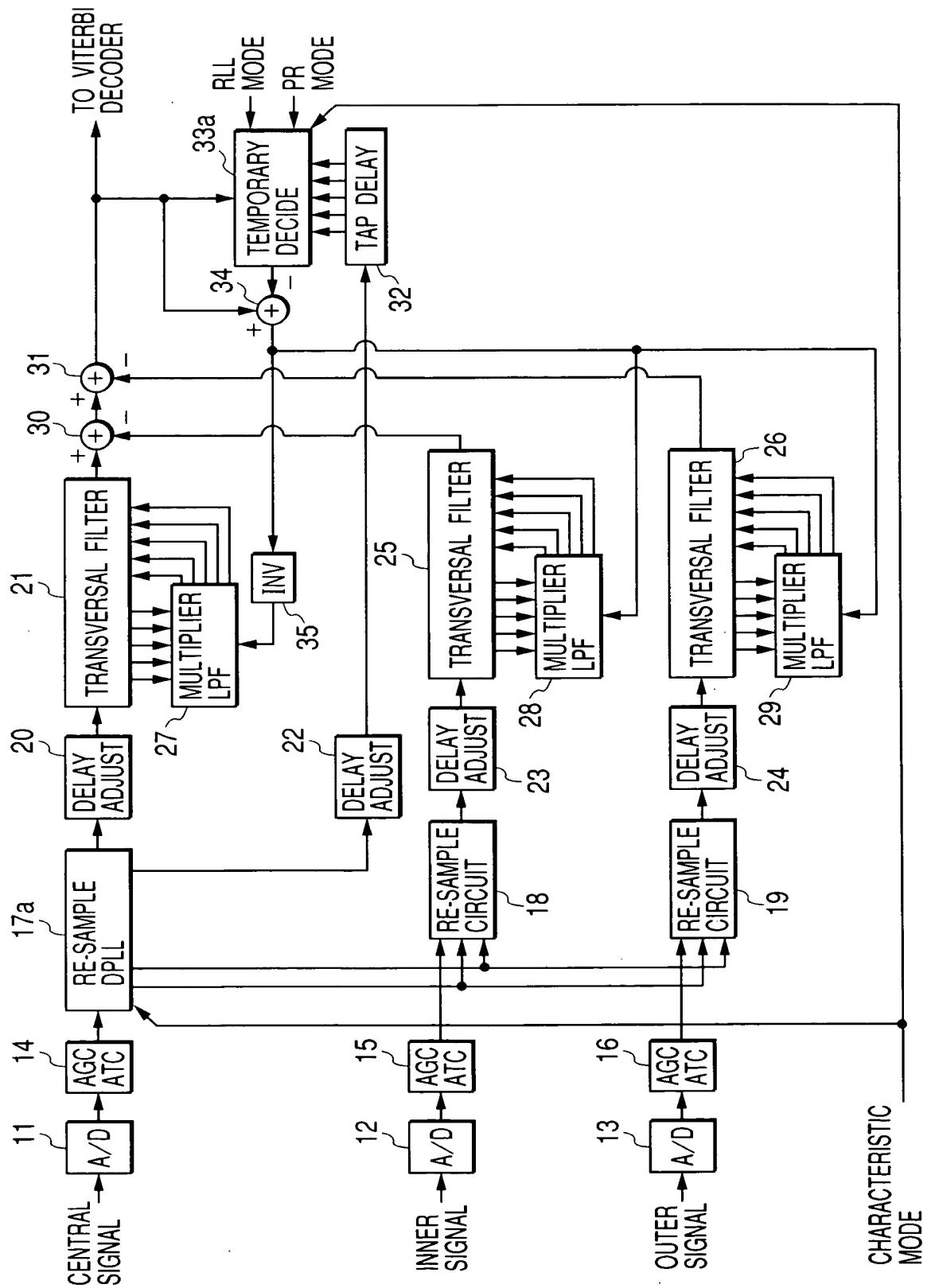


FIG. 33

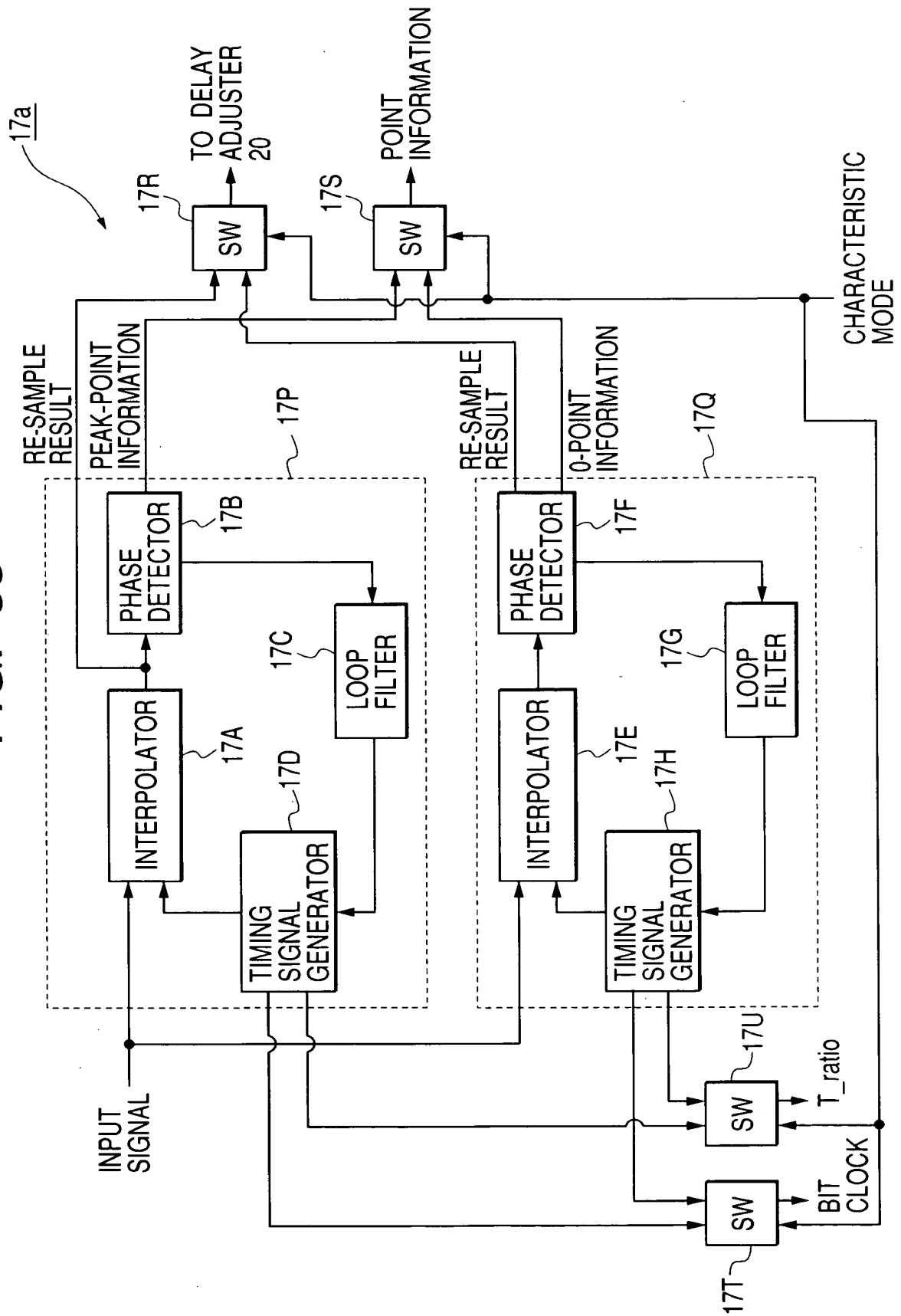


FIG. 34

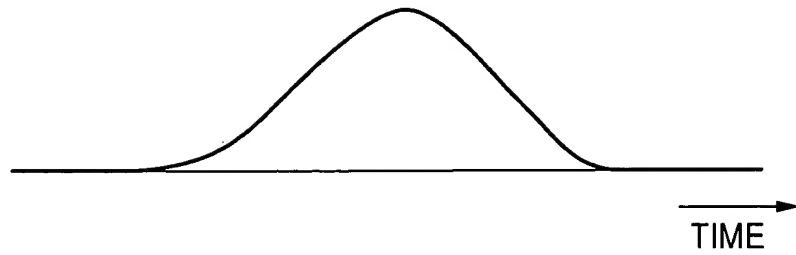


FIG. 35

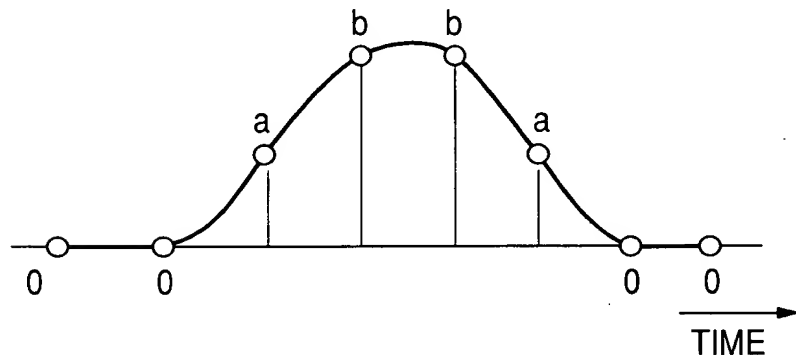


FIG. 36

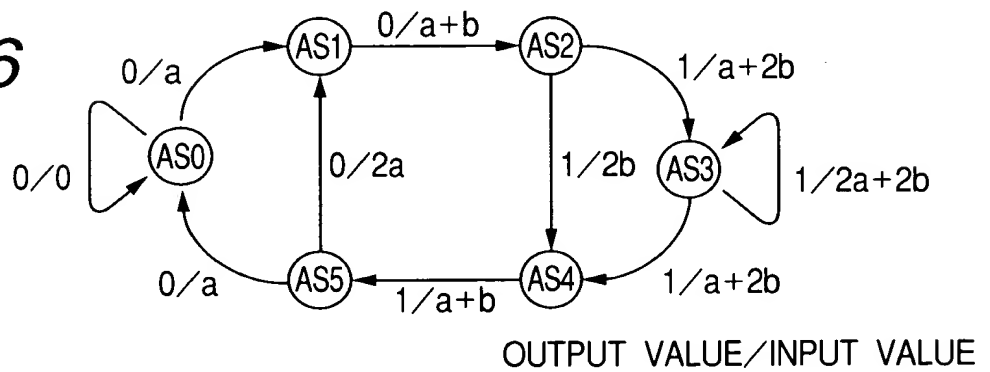


FIG. 37

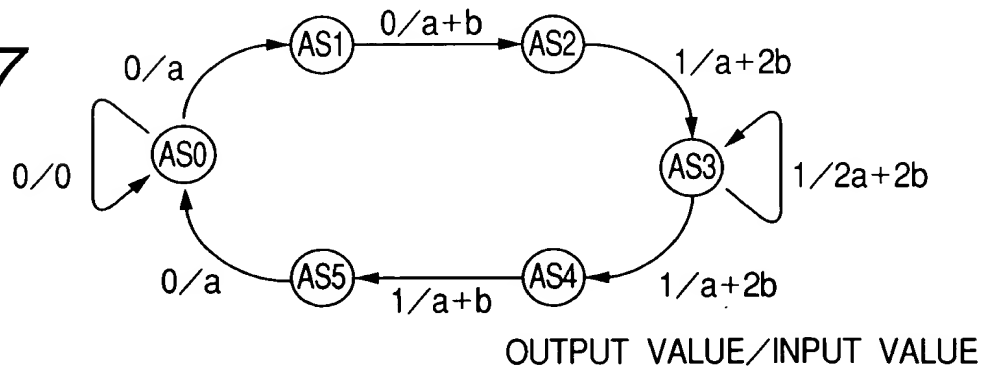


FIG. 38

$\begin{array}{c} \text{PR MODE} \\ \text{RLL MODE} \end{array}$	1	2	3	4	5	6
$\text{RLL}(1, X) \begin{cases} \text{M1—7} \\ \text{MMVF} \\ \text{MD2} \end{cases}$	PR(1, 1)	PR(1, 1, 1, 1)	PR(1, 2, 2, 1)	PR(1, 3, 3, 1)	PR(2, 3, 3, 2)	PR(3, 4, 4, 3)
	2a+2b		6→+3	8→+4	10→+5	14→+7
	a+2b		5→+2	7→+3	8→+3	11→+4
	2b		4→+1	6→+2	6→+1	8→+1
	a+b		3→0	4→0	5→0	7→0
	2a		2→-1	2→-2	4→-1	6→-1
	a		1→-2	1→-3	2→-3	3→-4
	0		0→-3	0→-4	0→-5	0→-7
GAIN G	A	A/2	A/3	A/4	A/5	A/7
$\text{RLL}(2, X) \begin{cases} \text{EFM} \\ \text{EFMP} \\ \text{M8—15} \\ \text{PR} \end{cases}$	2a+2b	4→+2	6→+3	8→+4	10→+5	14→+7
	a+2b	2→+1	5→+2	7→+3	8→+3	11→+4
	a+b	1→0	3→0	4→0	5→0	7→0
	a	0→-1	1→-2	1→-3	2→-3	3→-4
	0	0→-2	0→-3	0→-4	0→-5	0→-7

FIG. 39

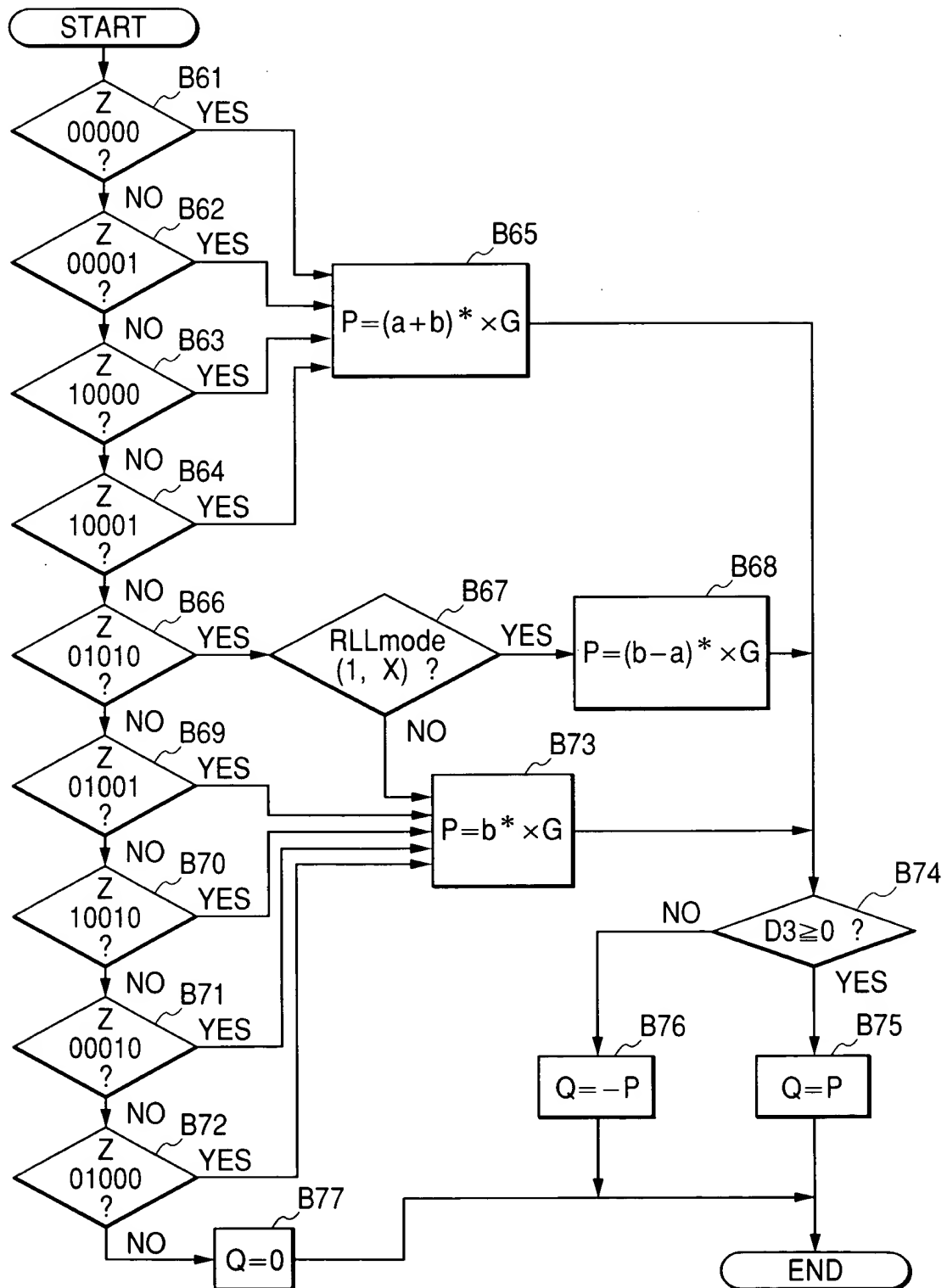


FIG. 40

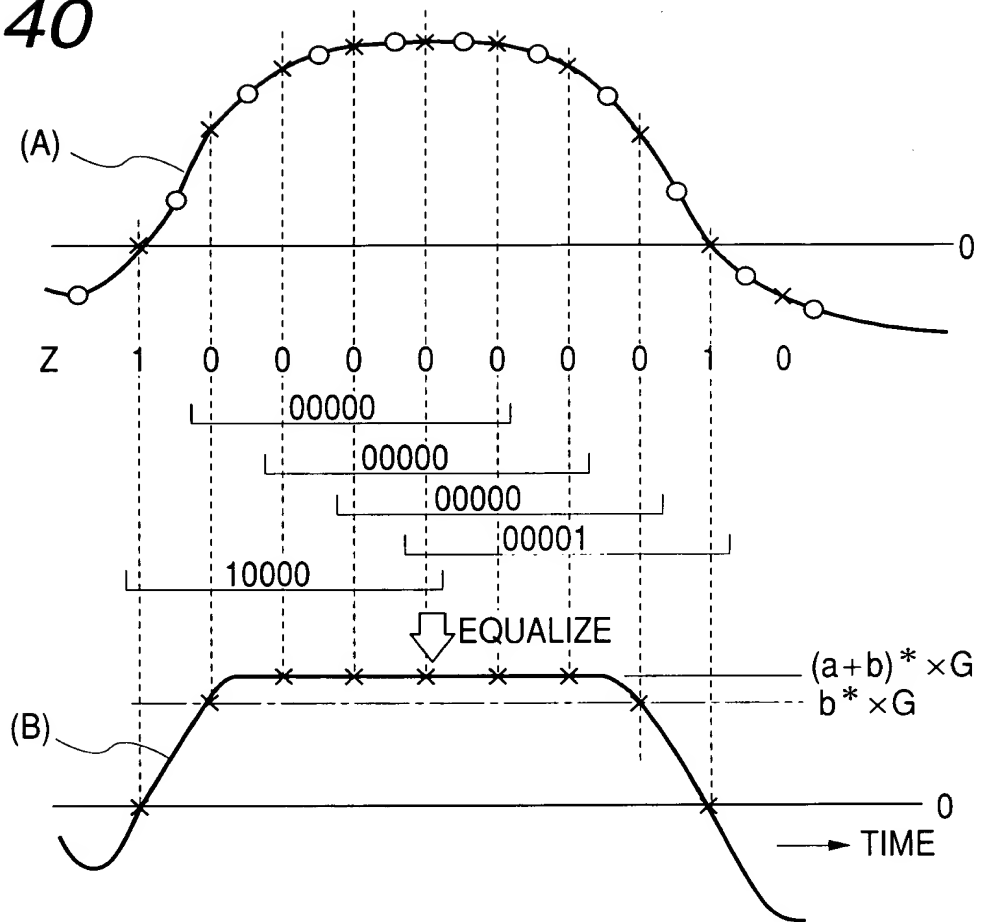


FIG. 41

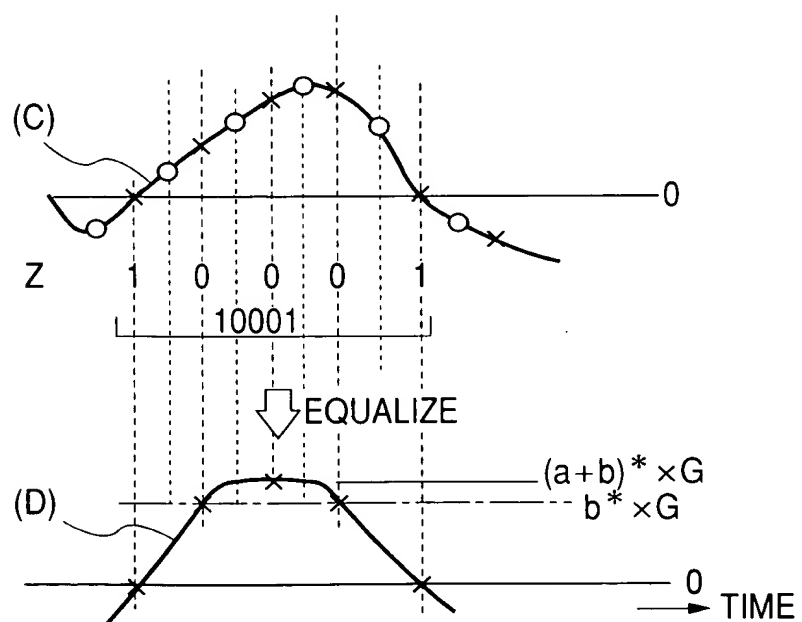


FIG. 42

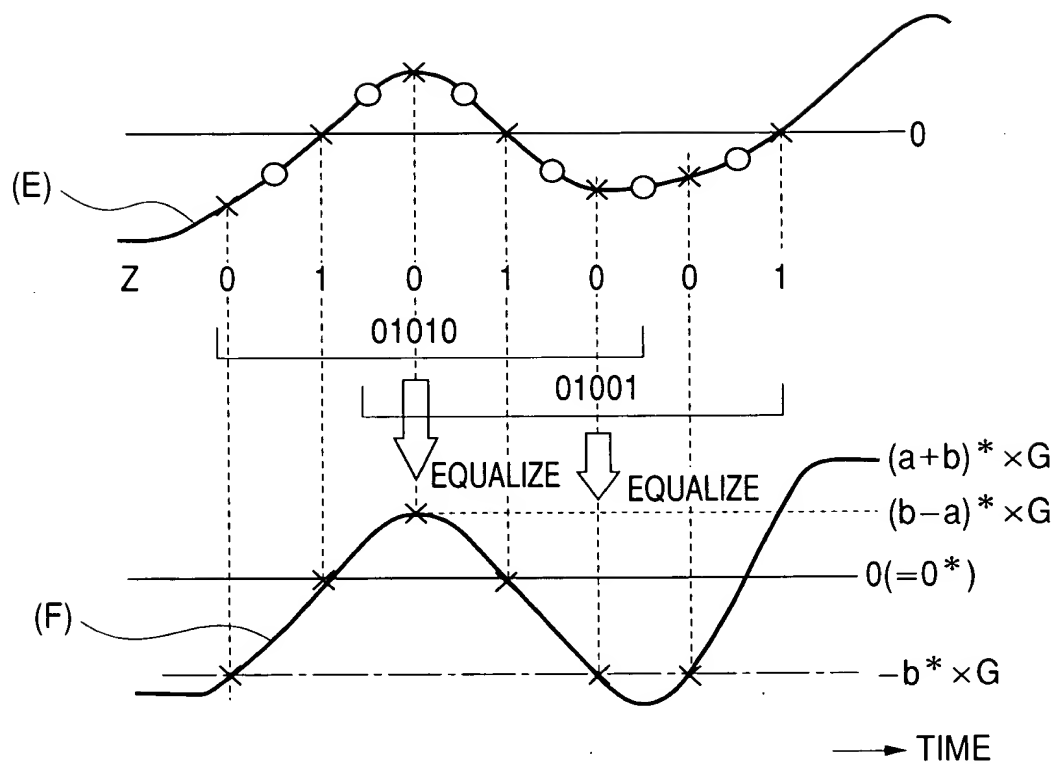


FIG. 43

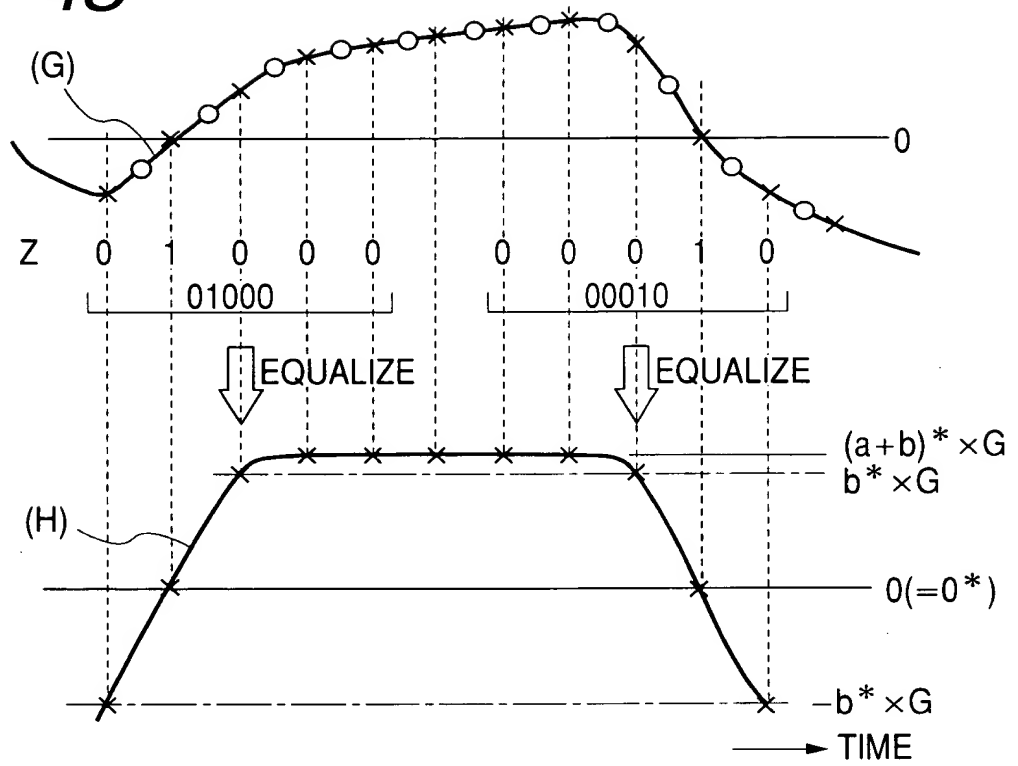


FIG. 44

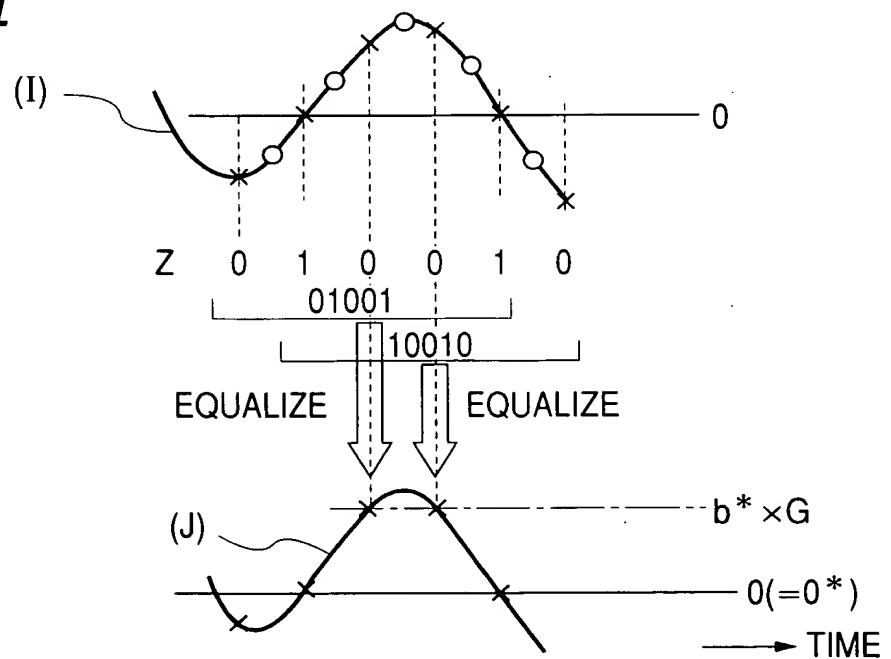


FIG. 45

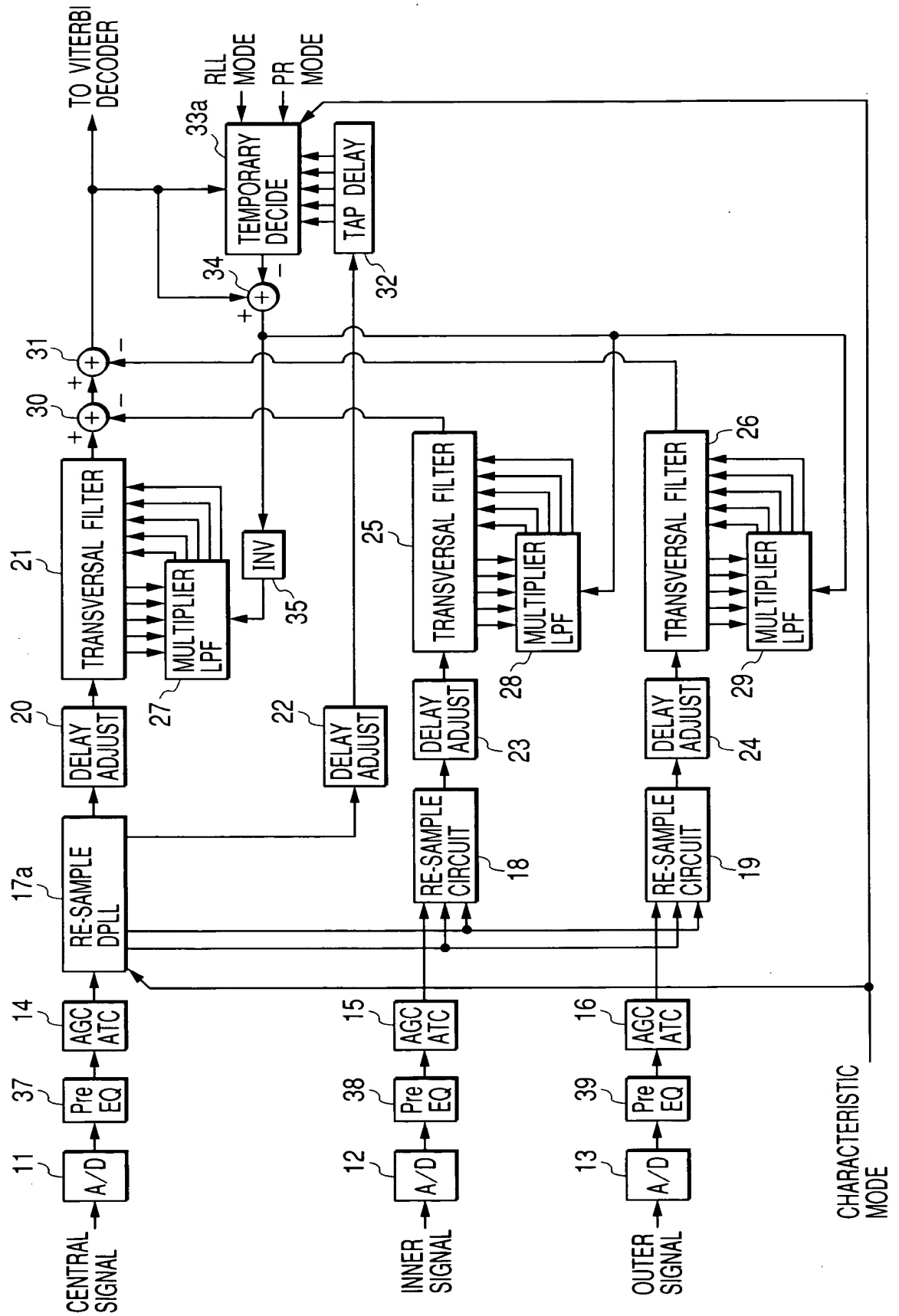


FIG. 46

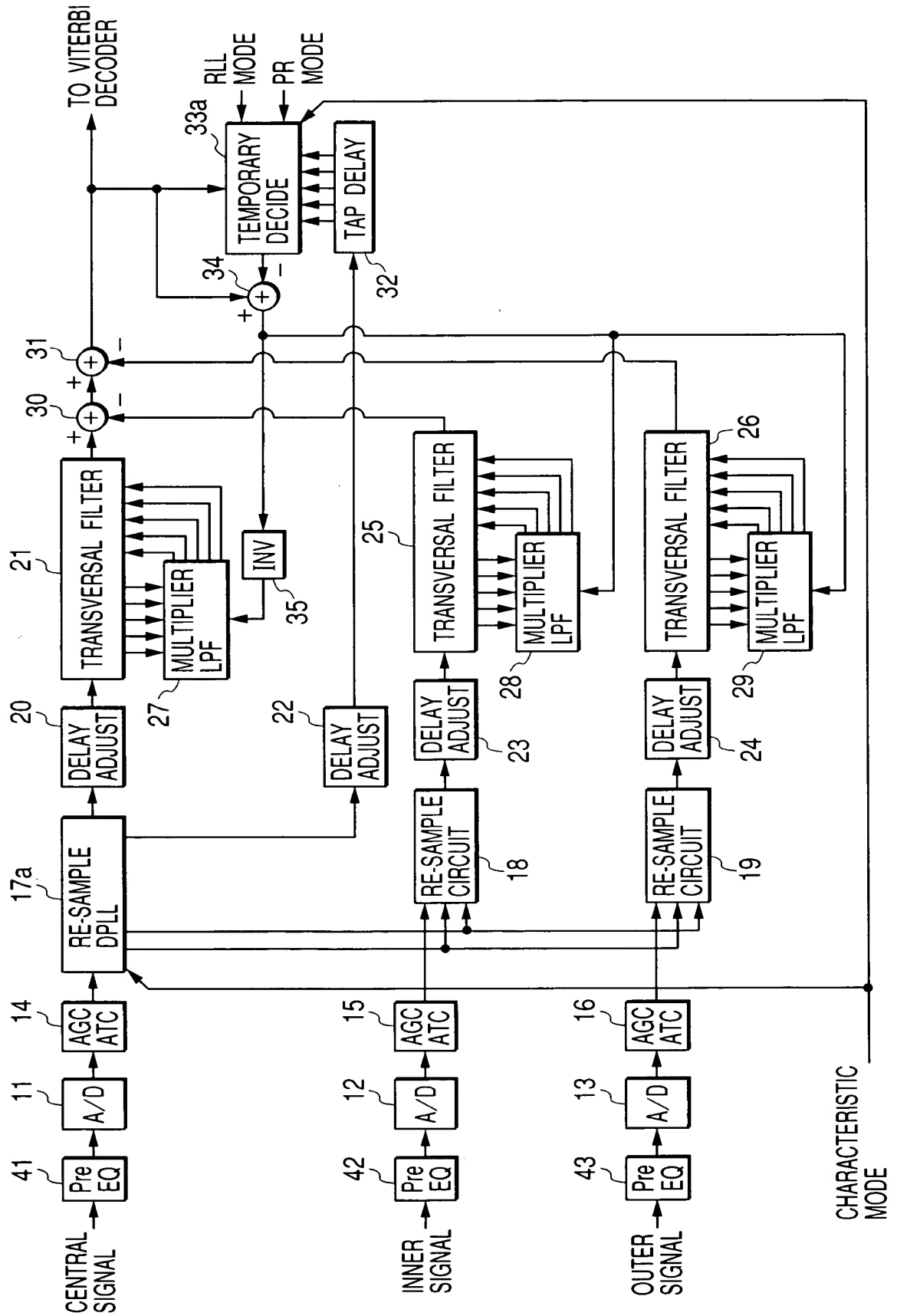


FIG. 47

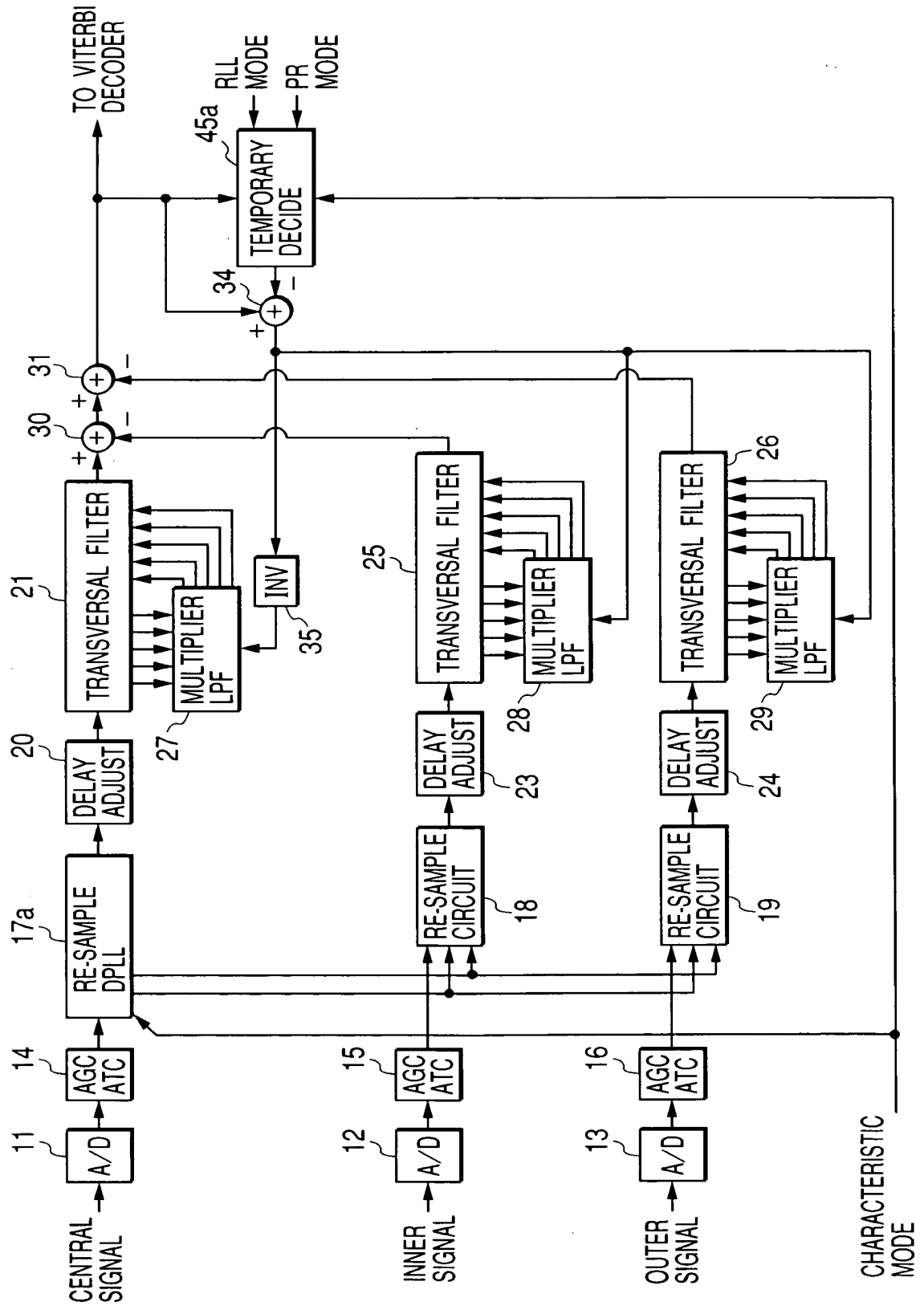


FIG. 48

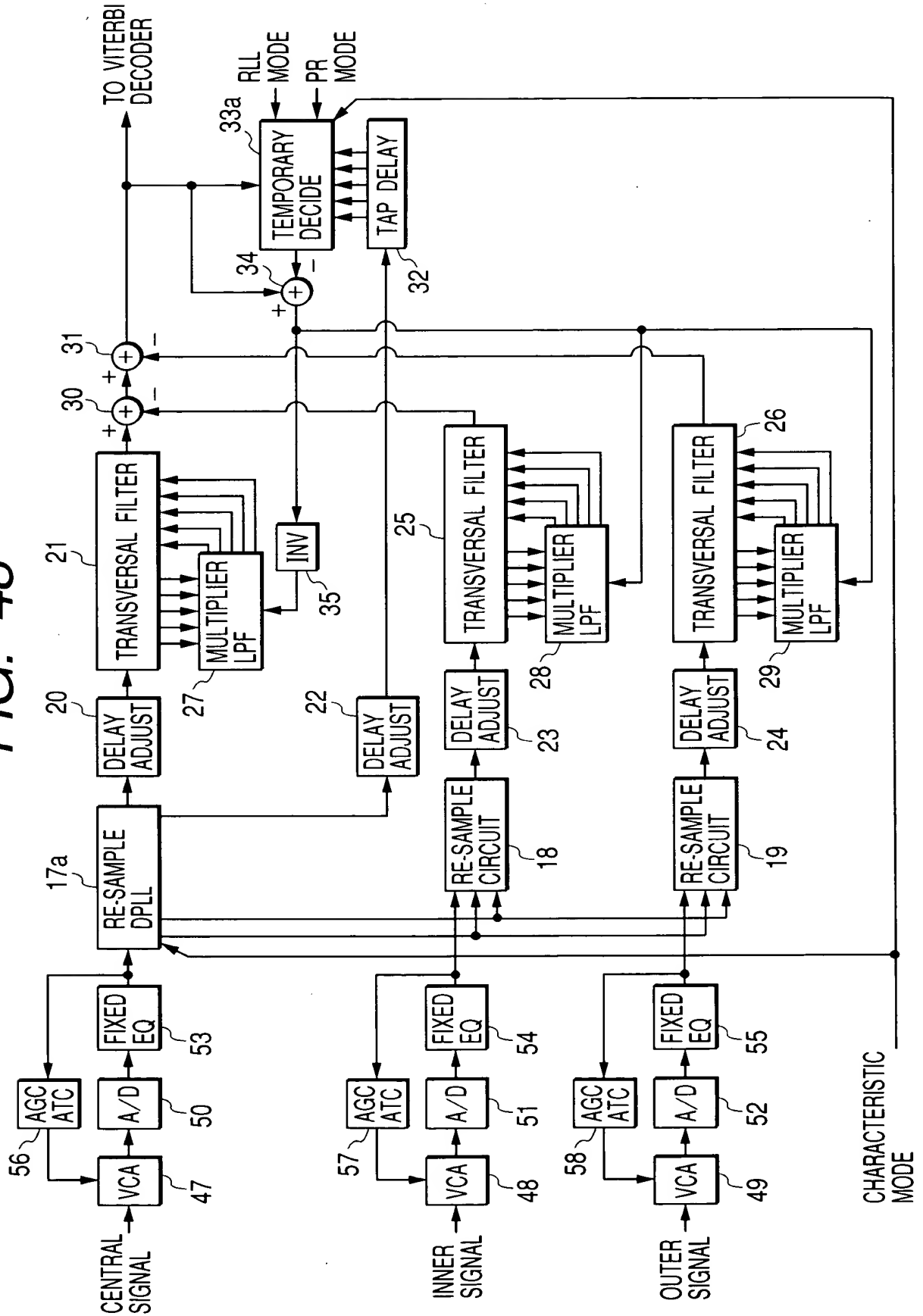


FIG. 49

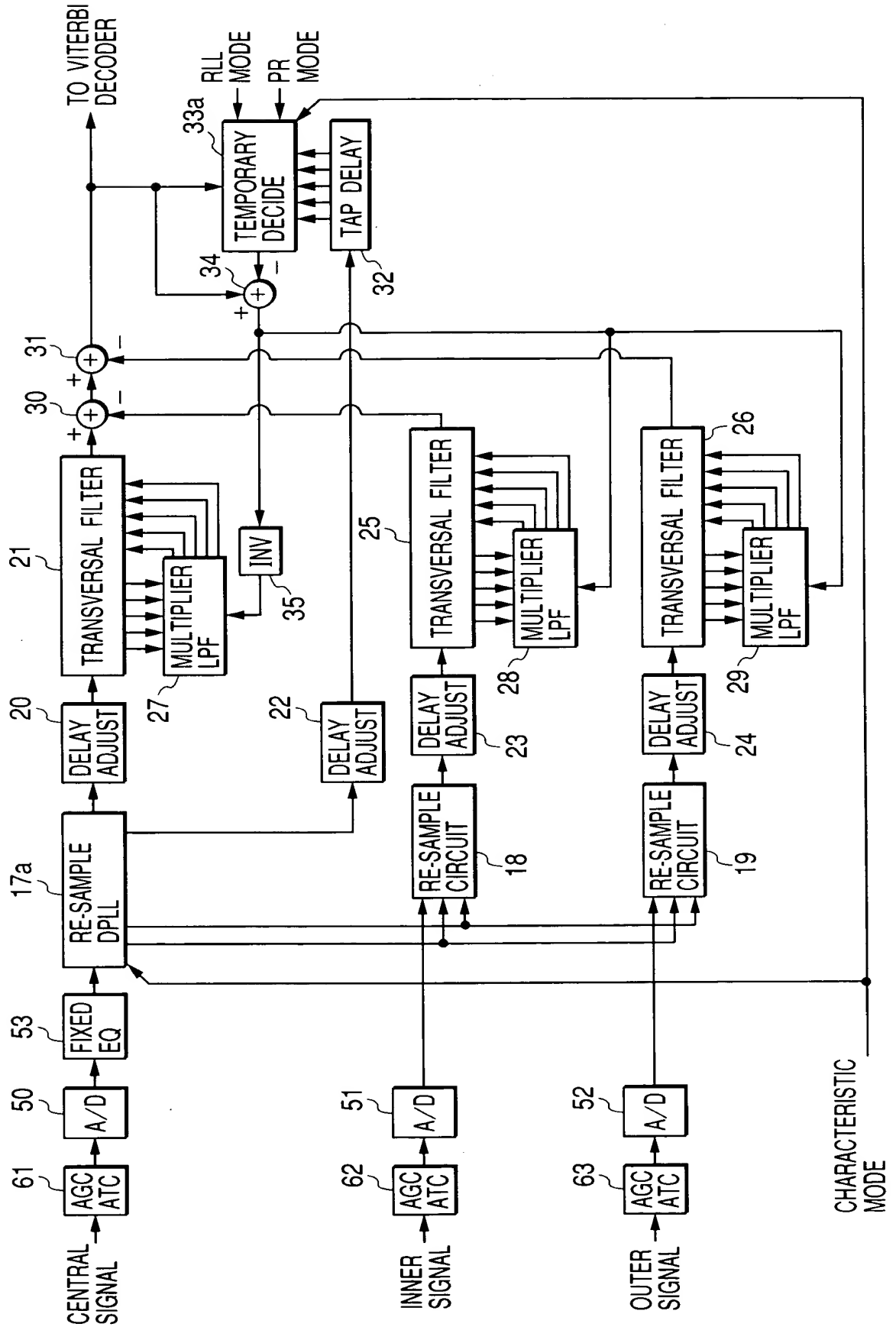


FIG. 50

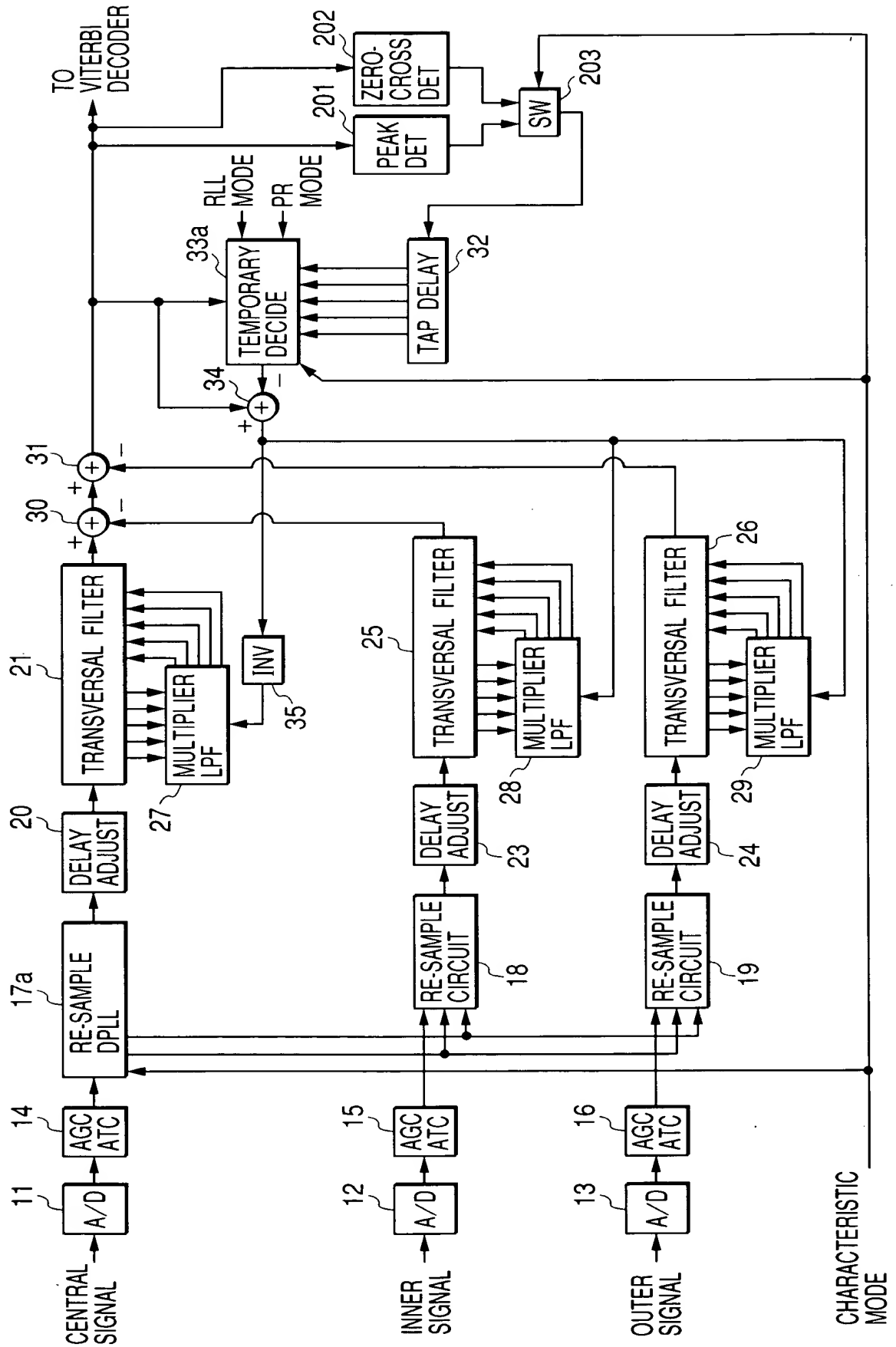


FIG. 51

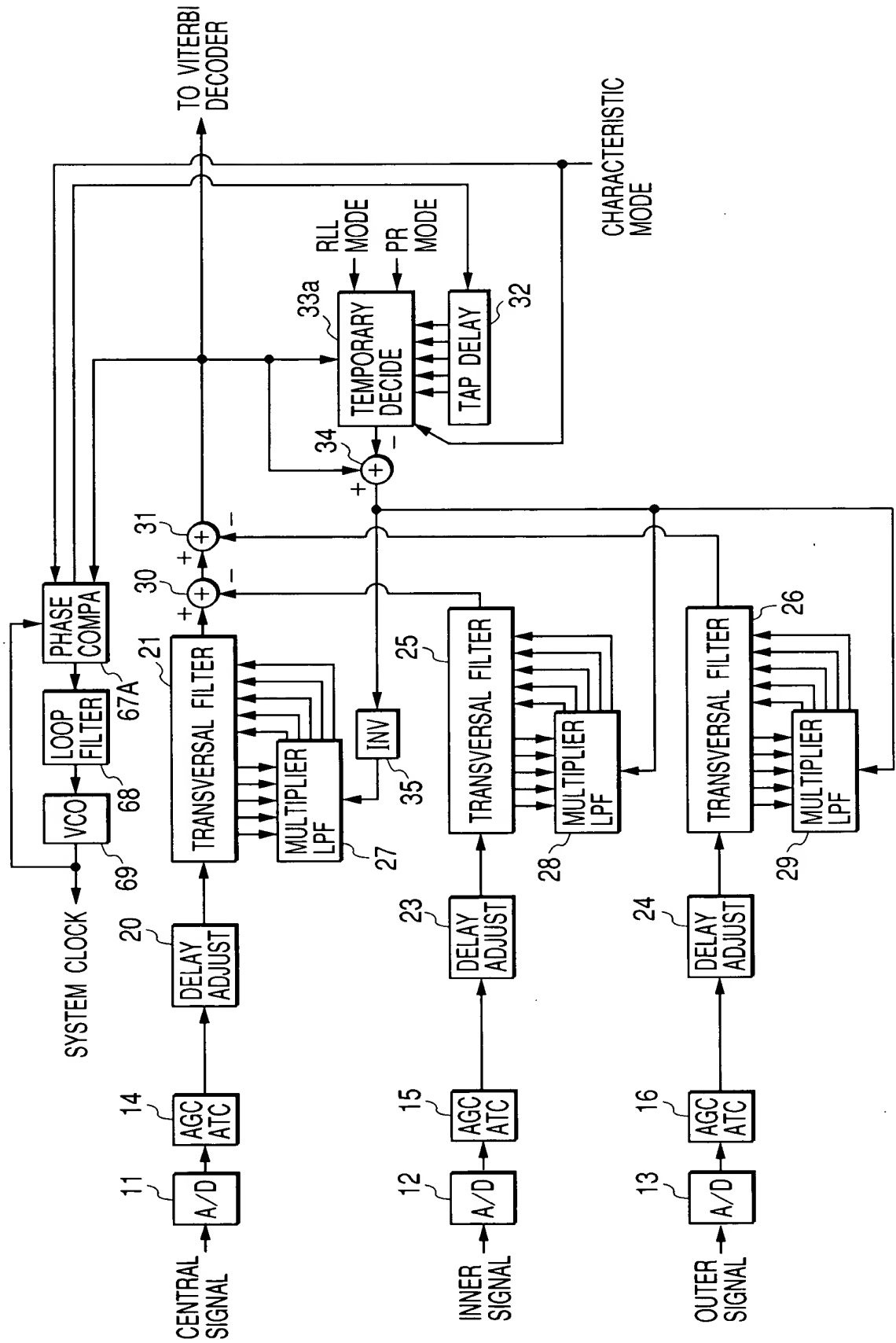


FIG. 52

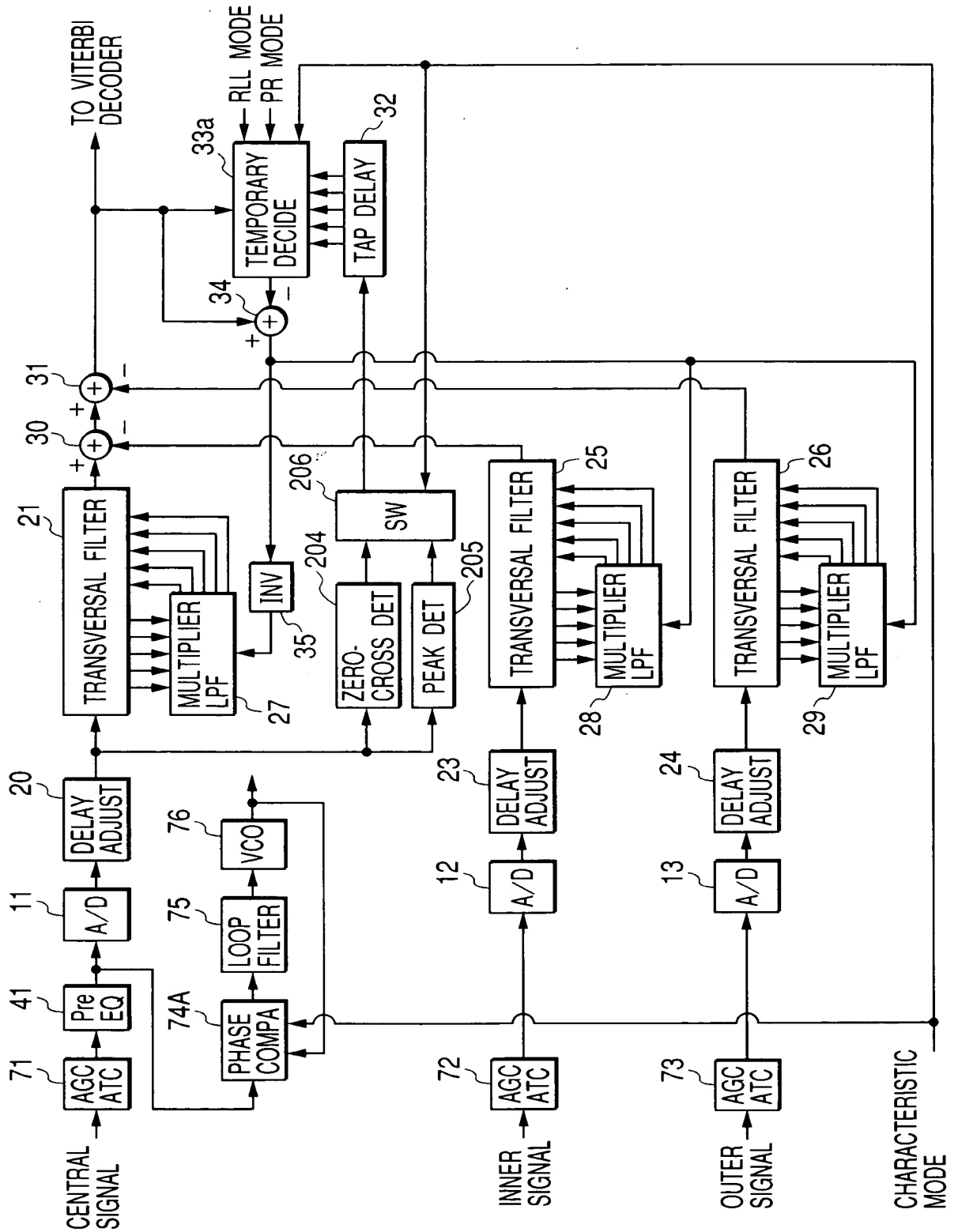


FIG. 53

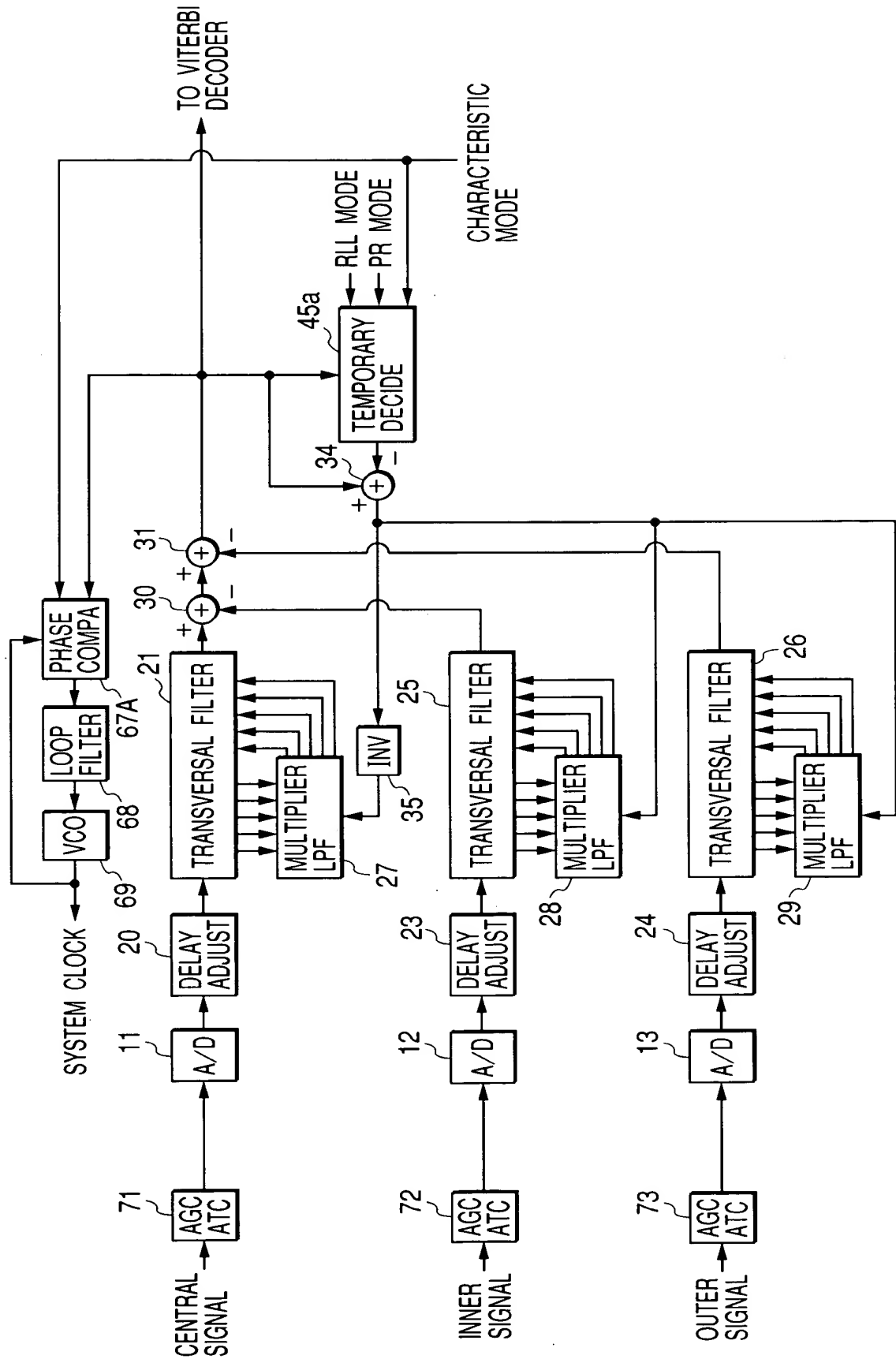


FIG. 55

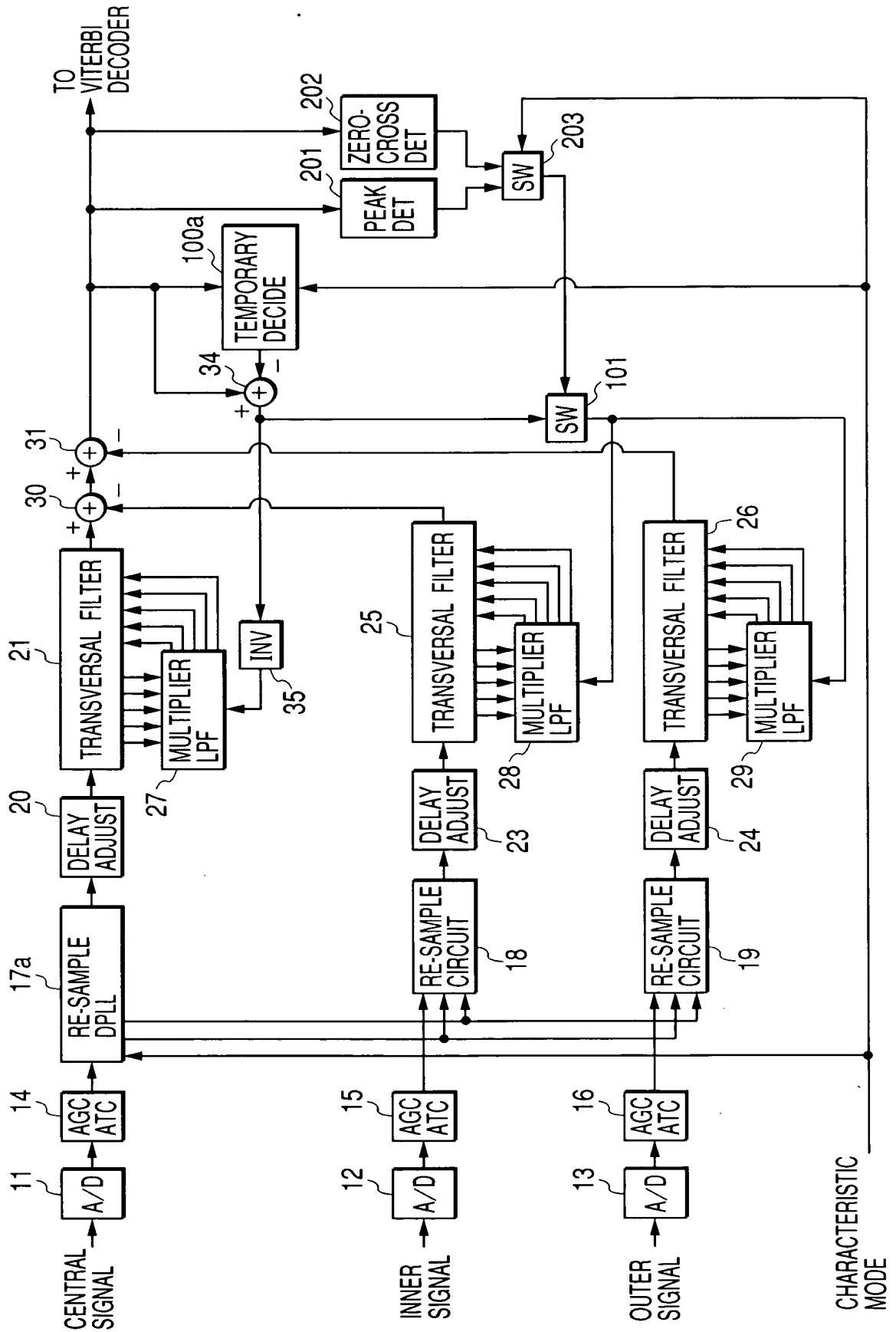


FIG. 58

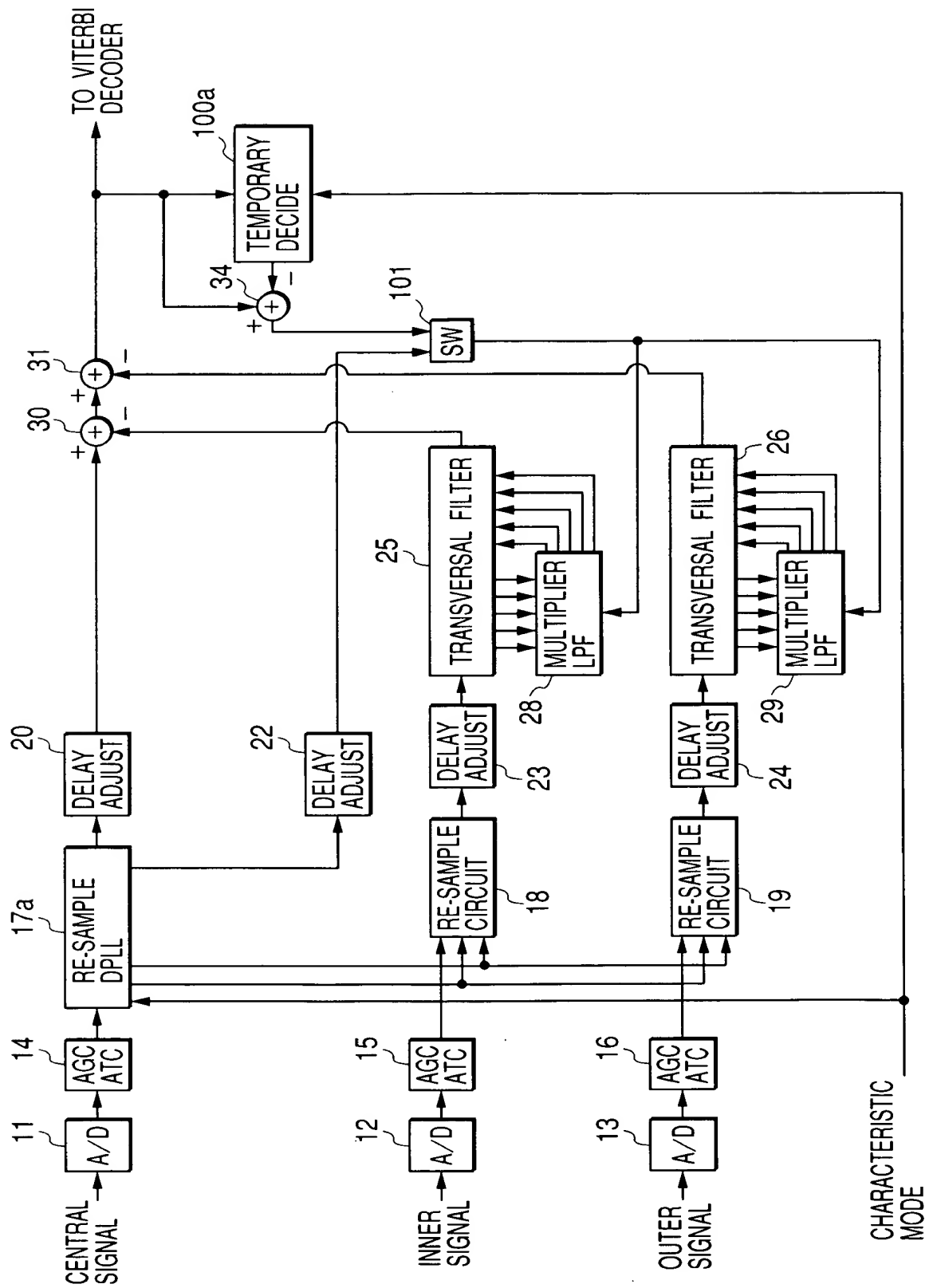
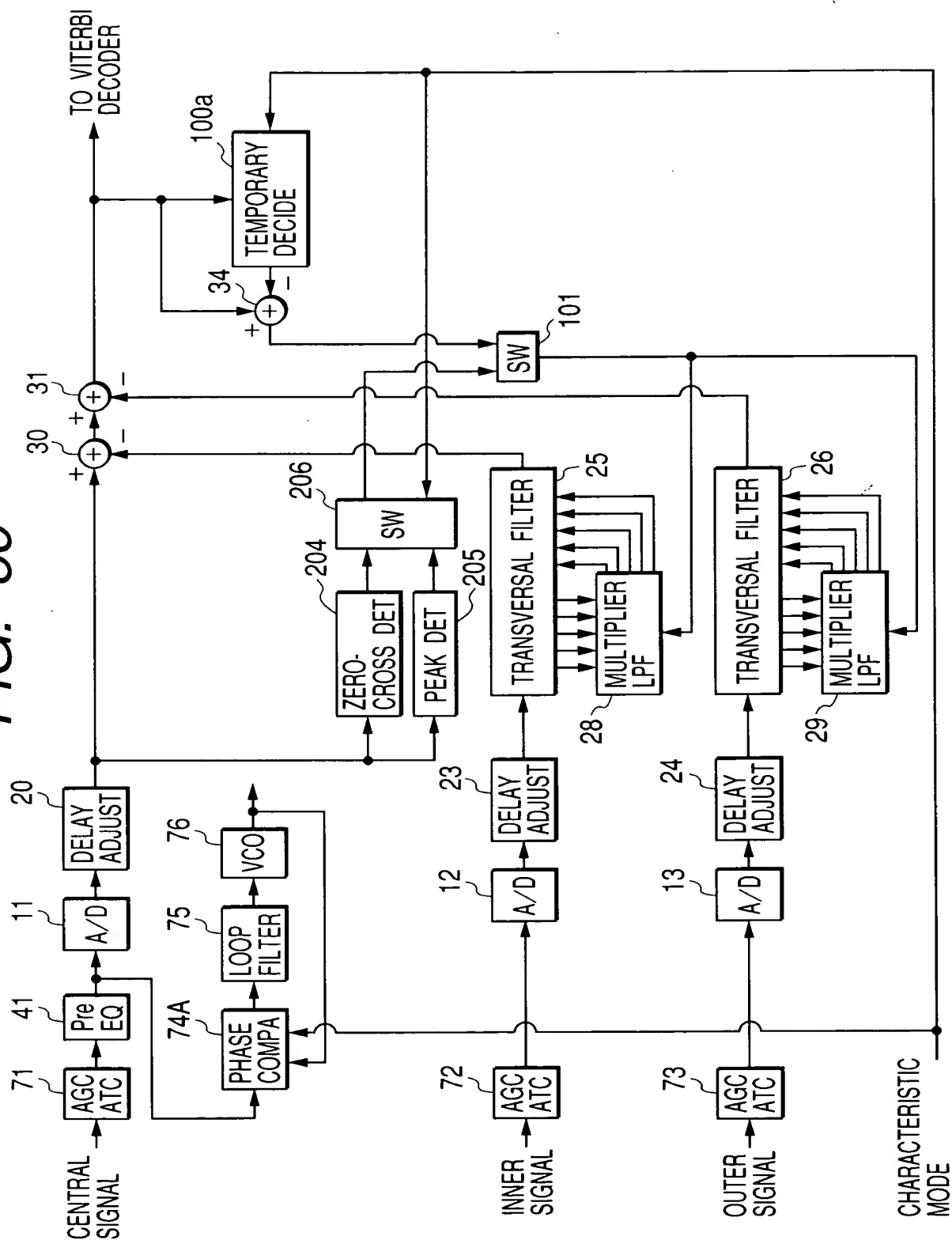


FIG. 60



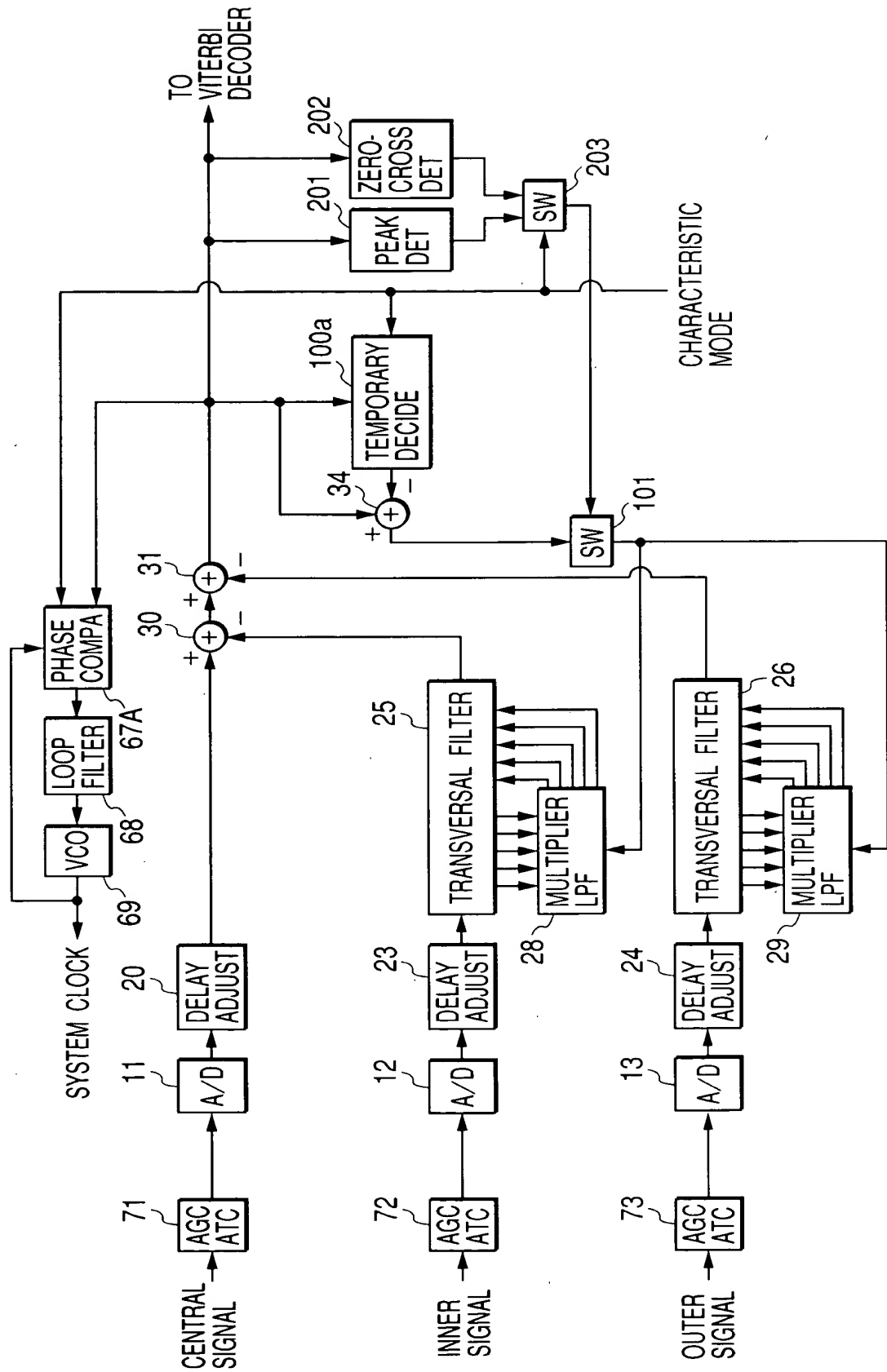


FIG. 62

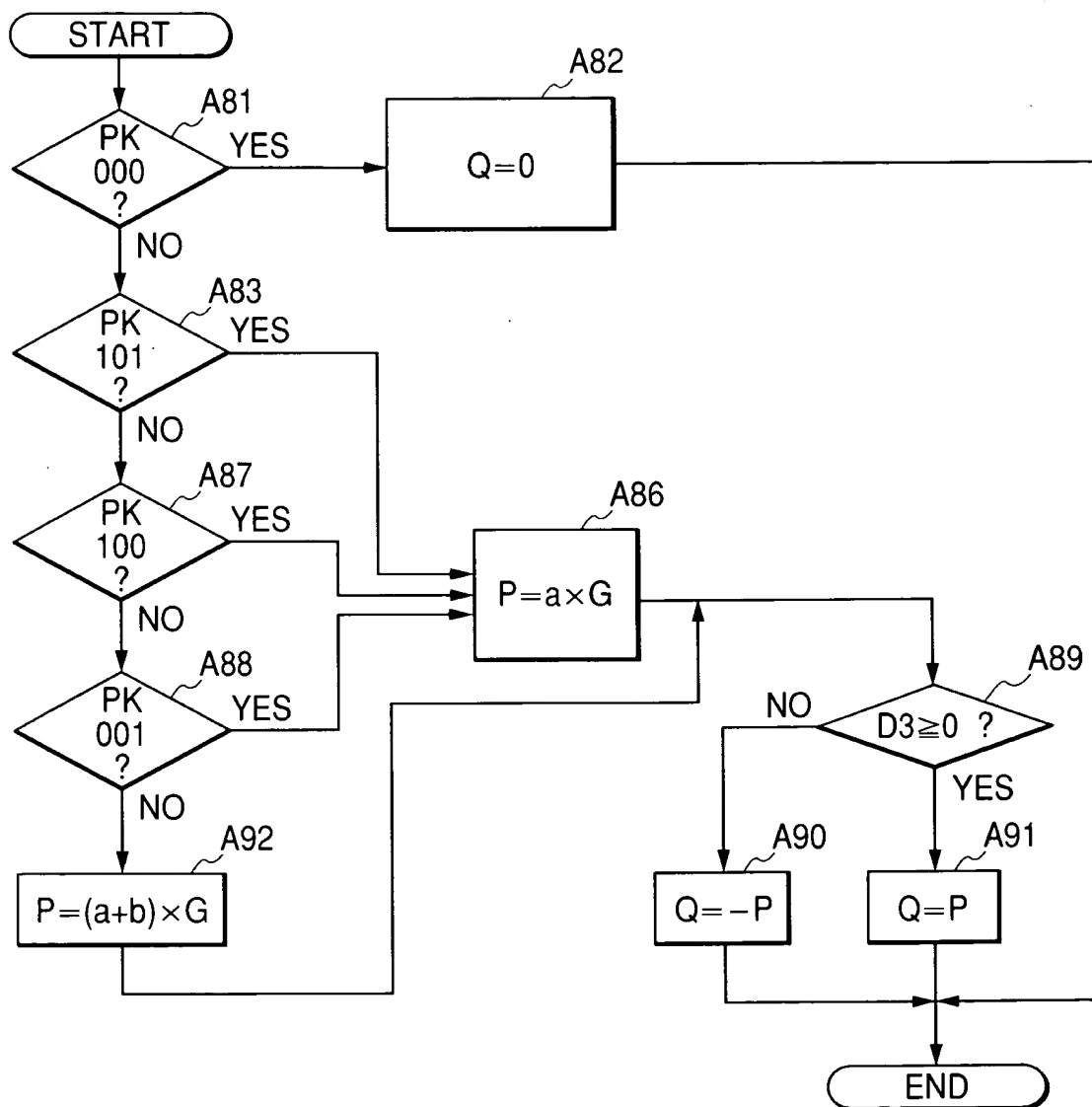


FIG. 63

